

BIRTHS

Statistical Overview

There were 114,642 live births to New Jersey residents in 2002 (Table N1 and Figure N1). The birth rate was 13.3 live births per 1,000 population (Table N1). Age-specific birth rates for mothers 30-44 years old continued to rise and age-specific birth rates continued to vary considerably by race and ethnicity although there was a decline in birth rates for teens aged 15-19 in each race/ethnicity group (Table N4). Multiple births as a share of all births were up 7.5 percent from 2001 and the percentage remained well above the level ten years earlier (4.3% and 2.8%, respectively) (Table N9 and Figure N4). Older mothers and white non-Hispanic mothers had the highest rates of multiple births (Table N10 and Figure N4A). In 2002, 30 percent of live births were delivered via cesarean, the highest rate since a separate checkbox item on method of delivery was added to the birth certificate in 1989. The rate of vaginal birth after a previous cesarean fell below half of its 1996 peak rate (Table N15 and Figure N6). Cesarean rates were positively correlated with maternal age (Table N17).

Maternal Characteristics and Medical Services Utilization

The median age of women who gave birth in 2002 was 30.4 (Table N28); 47.6 percent of mothers were under age 30 and 52.4 percent were 30 and over (Table N18 and Figure N8). The number and percent of births to teens continued a long decline (to 7,472 births or 6.5% of the total number of births) that has lasted more than three decades. Conversely, the number and percent of births to women 35 and over continued to rise, increasing to 24,252 births (21.2% of all births) (Table N19 and Figure N9). White non-Hispanic women accounted for 54.4 percent of births; 21.2 percent were to Hispanic women of any race; 15.4 percent were to black non-Hispanic women; and 8.3 percent were to Asian and Pacific Islander non-Hispanic women (Table N22 and Figures N7 & N11A). For the first time, half of Hispanic births were to mothers of Central or South American origin (Table N22 and Figure N11B). For 28.5 percent of women giving birth in 2001, this was their first pregnancy (Table N25); for 40.3 percent this was their first live birth and for 33.4 percent this was their second (Table N27 and Figure N12). The median age of women giving birth to their first child was 27.8 (Table N28). The proportion of births occurring to unmarried mothers increased slightly to 29.1 percent (Table N29 and Figure N13). For women under 25 years of age, Hispanics, and non-Hispanic blacks, more than half of births in 2002 were to unmarried women (Table N30 and Figures N13A & N13B).

More than three-quarters of women received prenatal care in the first trimester of pregnancy, while 1.1 percent did not receive care at all (Table N35 and Figure N14). Older mothers, white or Asian/Pacific Islander non-Hispanic mothers, married mothers, mothers with higher levels of education, and U.S.-born mothers were more likely to receive early prenatal care while younger mothers, black non-Hispanic mothers, unmarried mothers, and less educated mothers were more likely to receive no care (Tables N37-N39, N41). On average, mothers who gave birth in 2002 received 10.6 prenatal care visits.

Over nine percent of births were preterm (fewer than 37 weeks of gestation) in 2002. Nearly 15 percent of births to black non-Hispanic mothers were preterm compared to 9.3, 8.5, and 8.0 percent for Hispanic, white non-Hispanic, and Asian/Pacific Islander non-Hispanic mothers, respectively. Prematurely born infants were disproportionately likely to be part of a multiple birth and were more likely than average to be underweight (less than 2,500 grams) (Table N42 and Figure N15).

In 2002, 8.3 percent of mothers reported that they smoked during pregnancy, 1.0 percent drank alcohol, and 1.5 percent used other drugs (Tables N43-N45 and Figure N16). Diabetes was the most frequently reported medical risk factor among mothers delivering in 2002 (4.4%). Among black non-Hispanic mothers and mothers under age 25, sexually transmitted diseases were the most commonly reported risk factor. Nearly 59 percent of women delivering in 2002 reported no medical risk factors (Table N46). Over 90 percent of mothers had electronic fetal monitoring and

ultrasound performed (Table N47 and Figure N17). Nearly 44 percent had no complication of labor and/or delivery reported. Moderate or heavy meconium and fetal distress were the most commonly reported complications in each age group and in each race/ethnicity group (Table N48).

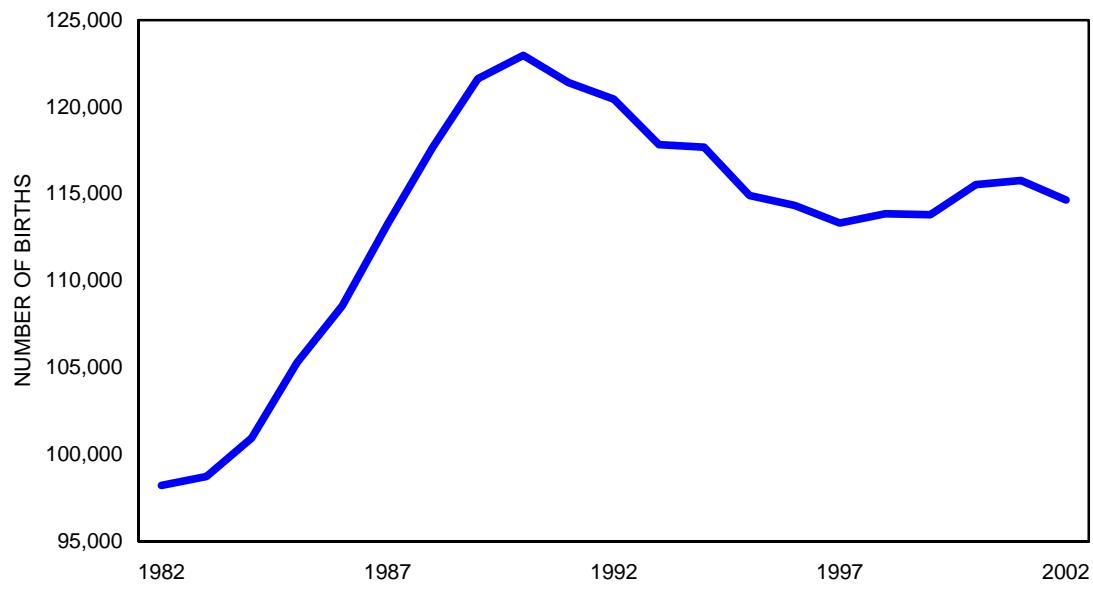
Newborn Health

In 2002, 7.8 percent of infants were of low birth weight (less than 2,500 grams at birth). Among black non-Hispanic mothers, however, the rate was 13.2 percent (Tables N49 & N49A and Figure N19). Low birth weights occurred most frequently among the youngest and the oldest mothers, while mothers aged 25-29 had the lowest rates (Tables N49A and Figure N18). Low birth weight was highly correlated with plurality. While only 5.7 percent of singletons were of low birth weight, 53.6 percent of multiple births weighed less than 2,500 grams (Table N53 and Figure N21). The likelihood of low birth weight also increased with the number of previous pregnancy terminations and with a lack of prenatal care (Tables N52 & N54 and Figures N20 & N22).

More than 94 percent of infants received five-minute Apgar scores of seven or higher. Mothers who did not receive prenatal care had the highest rates of low (0-6) Apgar scores (Table N56). Over 93 percent of newborns had no abnormal conditions reported. Assisted ventilation of 30 minutes or more was the most frequently reported abnormal condition among newborns in 2002 (Table N57). There were no congenital anomalies reported on 93.6 percent of birth certificates (Table N58), however New Jersey maintains a separate Birth Defects Registry that may more accurately reflect the population of newborns and children with congenital anomalies.

The Technical Notes section contains information on sources of data, allocation of data by residence or occurrence, quality of data, racial and ethnic classification, definitions, and rates and ratios.

**FIGURE N1. LIVE BIRTHS TO RESIDENTS
NEW JERSEY, 1982-2002**

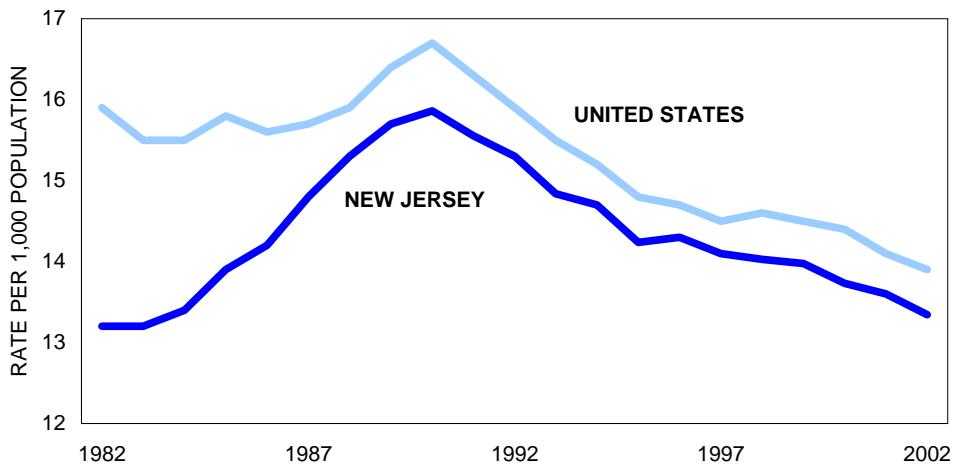


**TABLE N1. LIVE BIRTHS AND BIRTH RATES
NEW JERSEY AND THE UNITED STATES, 1982-2002**

YEAR	NEW JERSEY		UNITED STATES	
	NUMBER	RATE	NUMBER	RATE
1982	98,225	13.2	3,680,537	15.9
1983	98,746	13.2	3,638,933	15.5
1984	100,950	13.4	3,669,141	15.5
1985	105,295	13.9	3,760,561	15.8
1986	108,554	14.2	3,756,547	15.6
1987	113,271	14.8	3,809,394	15.7
1988	117,684	15.3	3,905,510	15.9
1989	121,704	15.7	4,040,958	16.4
1990	123,125	15.9	4,158,212	16.7
1991	121,545	15.6	4,111,907	16.3
1992	120,570	15.3	4,065,014	15.9
1993	117,940	14.8	4,000,240	15.5
1994	117,812	14.7	3,952,767	15.2
1995	115,098	14.2	3,899,589	14.8
1996	114,335	14.3	3,891,494	14.7
1997	113,332	14.1	3,880,894	14.5
1998	113,850	14.0	3,941,553	14.6
1999	113,810	14.0	3,959,417	14.5
2000	115,542	13.7	4,058,814	14.4
2001	115,769	13.6	4,025,933	14.1
2002	114,642	13.3	4,021,726	13.9

Birth rates are computed per 1,000 population.
U.S. rates were based on 100% of births in selected states and on a 50% sample of births in all other states in 1982-1984.

**FIGURE N2. BIRTH RATES
NEW JERSEY AND THE UNITED STATES, 1982-2002**

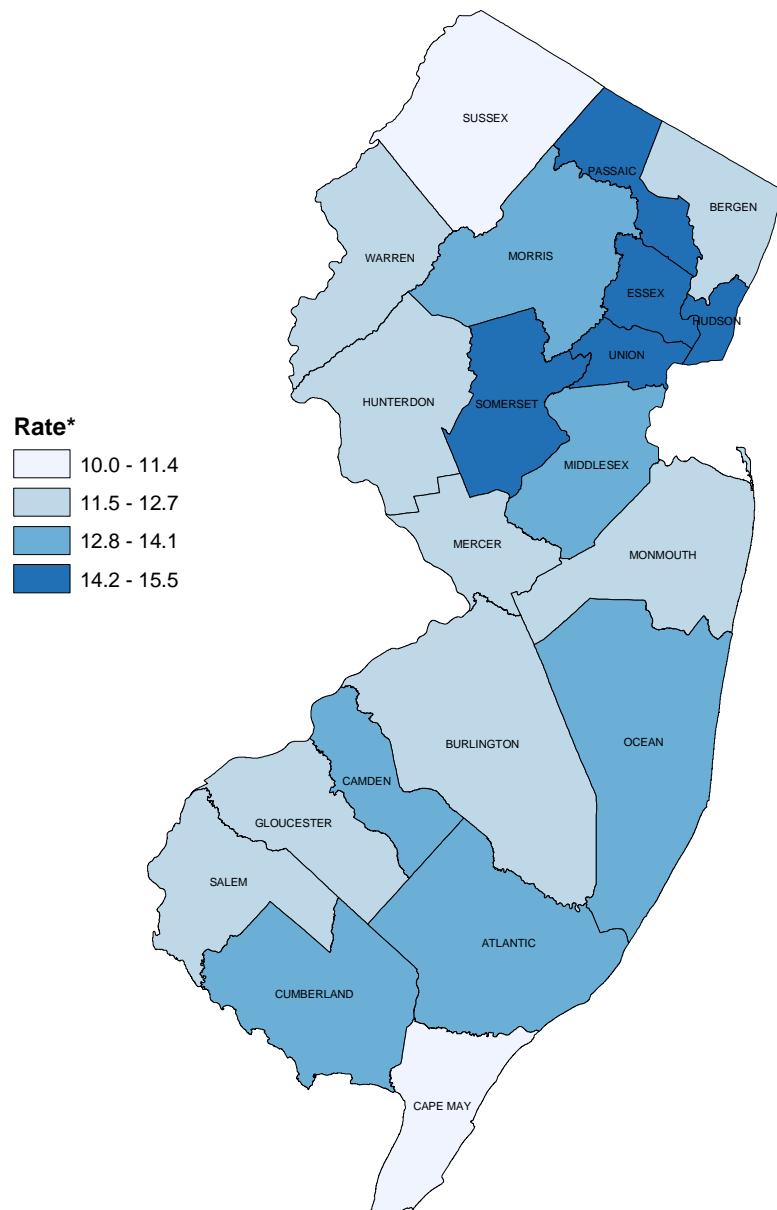


**TABLE N2. LIVE BIRTHS AND BIRTH RATES BY COUNTY OF RESIDENCE
NEW JERSEY, 2002**

COUNTY	BIRTHS	BIRTH RATE
ATLANTIC	3,553	13.7
BERGEN	10,552	11.8
BURLINGTON	5,378	12.3
CAMDEN	6,748	13.2
CAPE MAY	1,024	10.0
CUMBERLAND	2,082	14.1
ESSEX	12,111	15.2
GLOUCESTER	3,054	11.7
HUDSON	8,749	14.3
HUNTERDON	1,503	11.9
MERCER	4,564	12.7
MIDDLESEX	10,583	13.6
MONMOUTH	7,922	12.6
MORRIS	6,225	13.0
OCEAN	7,050	13.1
PASSAIC	7,694	15.5
SALEM	738	11.5
SOMERSET	4,514	14.6
SUSSEX	1,648	11.1
UNION	7,599	14.3
WARREN	1,351	12.6
TOTAL	114,642	13.3

Rates are computed per 1,000 population.

**FIGURE N3. LIVE BIRTH RATES BY COUNTY OF RESIDENCE
NEW JERSEY, 2002**



* Rates are computed per 1,000 population.

**TABLE N3. LIVE BIRTHS TO RESIDENTS OF SELECTED MUNICIPALITIES
NEW JERSEY, 2002**

MUNICIPALITY	NUMBER OF BIRTHS	BIRTH RATE
ATLANTIC CITY	792	19.7
BAYONNE	705	11.4
BERKELEY TWP	296	7.1
BLOOMFIELD	590	12.4
BRICK TWP	844	10.8
BRIDGEWATER	566	12.8
CAMDEN	1,617	20.3
CHERRY HILL	704	10.0
CLIFTON	963	12.1
DOVER TWP (Ocean Co.)	933	10.0
EAST BRUNSWICK	449	9.3
EAST ORANGE	1,240	17.8
EDISON	1,392	13.9
ELIZABETH	2,187	17.7
EVESHAM	576	12.9
FRANKLIN TWP (Somerset Co.)	918	16.5
GLOUCESTER TWP(Camden Co.)	792	12.1
HACKENSACK	656	15.1
HAMILTON TWP (Mercer Co.)	969	10.9
HOWELL TWP	643	12.9
IRVINGTON	1,061	17.5
JACKSON TWP (Ocean Co.)	607	12.8
JERSEY CITY	3,743	15.6
KEARNY	477	11.8
LAKWOOD	2,365	36.3
LINDEN	467	11.7
MANCHESTER TWP	222	5.4
MIDDLETOWN (Monmouth Co.)	772	11.7
MOUNT LAUREL	468	11.6
NEW BRUNSWICK	1,022	20.7
NEWARK	4,606	16.6
NORTH BERGEN	776	13.1
OLD BRIDGE	808	12.8
PARSIPPANY-TROY HILLS	575	11.3
PASSAIC (Passaic Co.)	1,551	22.7
PATERSON	2,843	18.9
PERTH AMBOY	867	18.0
PISCATAWAY	697	13.5
PLAINFIELD	884	18.3
SAYREVILLE	558	13.4
TRENTON	1,519	17.7
UNION CITY (Hudson Co.)	1,084	16.2
UNION TWP (Union Co.)	657	11.8
VINELAND	789	14.0
WASHINGTON TWP (Gloucester Co.)	452	9.1
WAYNE	563	10.2
WEST NEW YORK	708	15.1
WEST ORANGE	600	13.3
WOODBRIDGE	1,197	11.9
Municipalities were chosen based on population size (>40,000). Rates are computed per 1,000 estimated municipality population.		

**TABLE N4. FERTILITY AND AGE-SPECIFIC BIRTH RATES
NEW JERSEY, 1970, 1980, 1990, 2000, AND 2002**

YEAR	GENERAL FERTILITY RATE	TOTAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES BY AGE OF MOTHER							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1970	81.2	2,414.0	0.8	49.8	154.8	155.5	80.3	33.4	7.8	0.4
1980	57.4	1,609.5	1.0	35.2	87.0	108.8	66.3	20.0	3.4	0.2
1990	67.3	1,941.5	1.1	40.9	84.6	116.8	99.0	39.6	6.0	0.3
2000	63.7	1,967.0	0.4	31.6	80.2	105.2	111.2	53.3	10.9	0.6
2002	63.5	2,008.9	0.5	26.7	82.7	111.9	113.2	55.0	11.1	0.6

**FERTILITY AND AGE-SPECIFIC BIRTH RATES BY RACE/ETHNICITY
NEW JERSEY, 2002**

MOTHER'S RACE/ETHNICITY	GENERAL FERTILITY RATE	TOTAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES BY AGE OF MOTHER							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
WHITE NON-HISPANIC	57.7	1,843.1	**	9.9	51.4	104.2	129.8	61.4	11.2	0.7
BLACK NON-HISPANIC	63.4	2,002.2	1.5	55.4	117.0	103.5	73.3	39.0	10.3	**
HISPANIC	80.2	2,427.1	1.1	66.3	147.1	128.4	88.3	42.9	10.7	0.7
ASIAN/PACIFIC ISLANDER NON-HISPANIC	67.7	1,886.9	**	5.7	57.3	127.5	119.8	55.1	11.6	**

** Number is too small to calculate a reliable rate.

Hispanic ethnicity includes persons of any race.

General Fertility Rate = the number of resident live births per 1,000 females aged 15-44 years.

Total Fertility Rate = age-specific birth rates of women in five-year age groups multiplied by five and summed to form a total for all ages. This rate yields the number of children a cohort of 1,000 women would bear if they experienced the existing age-specific rates throughout their childbearing years.

Age-Specific Birth Rate = the number of resident live births to females in a specific age group per 1,000 females in the age group.

TABLE N5. LIVE BIRTHS BY MONTH AND DAY OF WEEK
NEW JERSEY, 2002

MONTH	NUMBER OF BIRTHS	PERCENTAGE	AVERAGE PER DAY
JANUARY	9,340	8.1	301
FEBRUARY	8,594	7.5	307
MARCH	9,305	8.1	300
APRIL	9,446	8.2	315
MAY	9,962	8.7	321
JUNE	9,278	8.1	309
JULY	10,417	9.1	336
AUGUST	10,249	8.9	331
SEPTEMBER	9,759	8.5	325
OCTOBER	9,830	8.6	317
NOVEMBER	9,087	7.9	303
DECEMBER	9,375	8.2	302
TOTAL	114,642	100.0	314
DAY	NUMBER OF BIRTHS	PERCENTAGE	AVERAGE PER DAY
SUNDAY	11,245	9.8	216
MONDAY	16,550	14.4	318
TUESDAY	19,015	16.6	359
WEDNESDAY	18,277	15.9	351
THURSDAY	18,080	15.8	348
FRIDAY	18,441	16.1	355
SATURDAY	13,034	11.4	251
TOTAL	114,642	100.0	314

**TABLE N6. LIVE BIRTHS BY SEX AND COUNTY OF RESIDENCE
NEW JERSEY, 2002**

COUNTY	TOTAL	MALE	FEMALE
ATLANTIC	3,553	1,851	1,702
BERGEN	10,552	5,397	5,155
BURLINGTON	5,378	2,752	2,626
CAMDEN	6,748	3,508	3,240
CAPE MAY	1,024	518	506
CUMBERLAND	2,082	1,052	1,030
ESSEX	12,111	6,175	5,935
GLOUCESTER	3,054	1,562	1,492
HUDSON	8,749	4,482	4,267
HUNTERDON	1,503	780	723
MERCER	4,564	2,335	2,229
MIDDLESEX	10,583	5,491	5,092
MONMOUTH	7,922	4,091	3,831
MORRIS	6,225	3,188	3,037
OCEAN	7,050	3,622	3,428
PASSAIC	7,694	3,897	3,797
SALEM	738	372	366
SOMERSET	4,514	2,312	2,202
SUSSEX	1,648	859	789
UNION	7,599	3,946	3,653
WARREN	1,351	695	656
TOTAL	114,642	58,885	55,756

Totals contain one Essex County birth with sex not stated.

**TABLE N7. LIVE BIRTHS BY SEX TO RESIDENTS OF SELECTED MUNICIPALITIES
NEW JERSEY, 2002**

MUNICIPALITY	TOTAL	MALE	FEMALE
ATLANTIC CITY	792	425	367
BAYONNE	705	358	347
BERKELEY TWP	296	165	131
BLOOMFIELD	590	295	295
BRICK TWP	844	424	420
BRIDGEWATER	566	292	274
CAMDEN	1,617	854	763
CHERRY HILL	704	369	335
CLIFTON	963	479	484
DOVER TWP (Ocean Co.)	933	476	457
EAST BRUNSWICK	449	217	232
EAST ORANGE	1,240	649	591
EDISON	1,392	701	691
ELIZABETH	2,187	1,102	1,085
EVESHAM	576	275	301
FRANKLIN TWP (Somerset Co.)	918	476	442
GLOUCESTER TWP(Camden Co.)	792	413	379
HACKENSACK	656	329	327
HAMILTON TWP (Mercer Co.)	969	496	473
HOWELL TWP	643	311	332
IRVINGTON	1,061	527	534
JACKSON TWP (Ocean Co.)	607	328	279
JERSEY CITY	3,743	1,939	1,804
KEARNY	477	254	223
LAKWOOD	2,365	1,210	1,155
LINDEN	467	261	206
MANCHESTER TWP	222	103	119
MIDDLETOWN (Monmouth Co.)	772	401	371
MOUNT LAUREL	468	251	217
NEW BRUNSWICK	1,022	543	479
NEWARK	4,606	2,365	2,240
NORTH BERGEN	776	397	379
OLD BRIDGE	808	411	397
PARSIPPANY-TROY HILLS	575	308	267
PASSAIC (Passaic Co.)	1,551	774	777
PATERSON	2,843	1,423	1,420
PERTH AMBOY	867	450	417
PISCATAWAY	697	348	349
PLAINFIELD	884	459	425
SAYREVILLE	558	294	264
TRENTON	1,519	788	731
UNION CITY (Hudson Co.)	1,084	562	522
UNION TWP (Union Co.)	657	353	304
VINELAND	789	410	379
WASHINGTON TWP (Gloucester Co.)	452	239	213
WAYNE	563	294	269
WEST NEW YORK	708	346	362
WEST ORANGE	600	302	298
WOODBRIDGE	1,197	639	558

Municipalities were chosen based on population size (>40,000).

Total for Newark contains one birth with sex not stated.

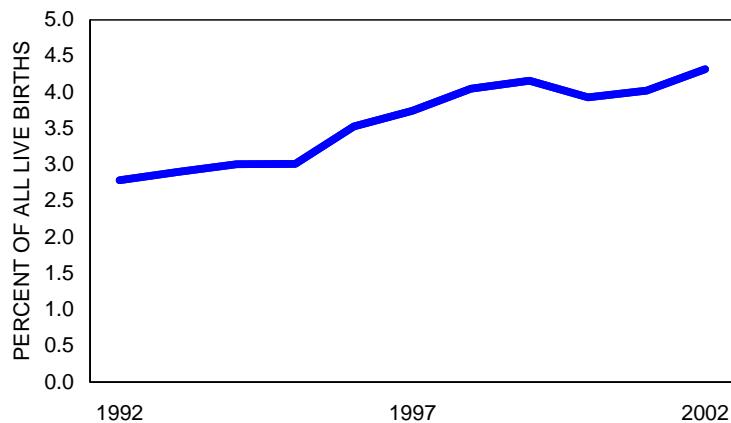
**TABLE N8. LIVE BIRTHS BY RACE/ETHNICITY OF MOTHER AND SEX OF CHILD
NEW JERSEY, 2002**

RACE/ETHNICITY	TOTAL	MALE	FEMALE	MALE/FEMALE RATIO
WHITE NON-HISPANIC	62,379	32,072	30,307	1.058
BLACK NON-HISPANIC	17,662	9,018	8,643	1.043
HISPANIC	24,250	12,522	11,728	1.068
ASIAN/PACIFIC ISLANDER NON-HISPANIC	9,556	4,876	4,680	1.042
OTHER NON-HISPANIC	611	311	300	1.037
NOT STATED	184	86	98	0.878
TOTAL	114,642	58,885	55,756	1.056
Totals contain one black non-Hispanic birth with sex not stated.				

**TABLE N9. LIVE BIRTHS BY PLURALITY
NEW JERSEY, 1992-2002**

YEAR	SINGLETON		TWIN		TRIPLET		QUADRUPLET+		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1992	116,897	97.0	3,180	2.6	174	0.1	4	0.0	315	0.3
1993	114,289	96.9	3,224	2.7	190	0.2	8	0.0	229	0.2
1994	114,054	96.8	3,339	2.8	193	0.2	11	0.0	215	0.2
1995	111,496	96.9	3,203	2.8	243	0.2	21	0.0	135	0.1
1996	110,225	96.4	3,638	3.2	370	0.3	29	0.0	73	0.1
1997	109,018	96.2	3,855	3.4	331	0.3	60	0.1	68	0.1
1998	109,190	95.9	4,102	3.6	467	0.4	41	0.0	50	0.0
1999	109,071	95.8	4,269	3.8	426	0.4	39	0.0	5	0.0
2000	110,999	96.1	4,206	3.6	326	0.3	10	0.0	1	0.0
2001	111,110	96.0	4,335	3.7	310	0.3	14	0.0	0	0.0
2002	109,690	95.7	4,552	4.0	377	0.3	23	0.0	0	0.0

**FIGURE N4. PERCENTAGE OF LIVE BIRTHS
WHICH ARE TWIN, TRIPLET, AND HIGHER ORDER BIRTHS
NEW JERSEY, 1992-2002**



**FIGURE N4A. PERCENTAGE OF LIVE BIRTHS
WHICH ARE TWIN, TRIPLET, AND HIGHER ORDER BIRTHS
BY AGE OF MOTHER
NEW JERSEY, 2002**

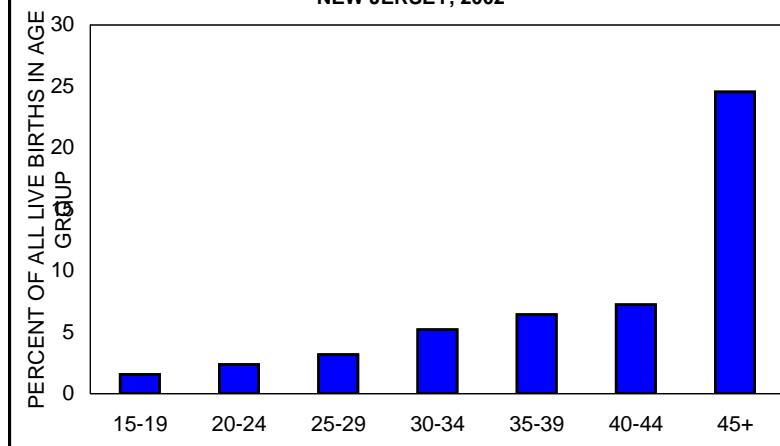


TABLE N10. LIVE BIRTHS BY PLURALITY AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2002

AGE OF MOTHER	SINGLETON		TWIN		TRIPLET		QUADRUPLET+	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-14	144	100.0	0	0.0	0	0.0	0	0.0
15-19	7,214	98.4	112	1.5	0	0.0	2	0.0
20-24	18,678	97.6	427	2.2	24	0.1	0	0.0
25-29	27,082	96.8	841	3.0	51	0.2	0	0.0
30-34	33,943	94.8	1,694	4.7	158	0.4	9	0.0
35-39	18,604	93.6	1,141	5.7	130	0.7	8	0.0
40-44	3,845	92.8	284	6.9	12	0.3	4	0.1
45+	169	75.4	53	23.7	2	0.9	0	0.0
NOT STATED	11	100.0	0	0.0	0	0.0	0	0.0
TOTAL	109,690	95.7	4,552	4.0	377	0.3	23	0.0
RACE/ETHNICITY	SINGLETON		TWIN		TRIPLET		QUADRUPLET+	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
WHITE NON-HISPANIC	59,082	94.7	3,000	4.8	280	0.4	17	0.0
BLACK NON-HISPANIC	16,971	96.1	654	3.7	37	0.2	0	0.0
HISPANIC	23,600	97.3	600	2.5	48	0.2	2	0.0
ASIAN/PACIFIC ISLANDER	9,269	97.0	271	2.8	12	0.1	4	0.0
NON-HISPANIC	592	96.9	19	3.1	0	0.0	0	0.0
OTHER NON-HISPANIC	176	95.7	8	4.3	0	0.0	0	0.0
TOTAL	109,690	95.7	4,552	4.0	377	0.3	23	0.0

**TABLE N11. LIVE BIRTHS BY ATTENDANT
NEW JERSEY, 1992-2002**

YEAR	DOCTOR OF MEDICINE		DOCTOR OF OSTEOPATHY		CERTIFIED NURSE MIDWIFE		OTHER MIDWIFE		OTHER ATTENDANT		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1992	110,259	91.4	5,733	4.8	3,220	2.7	21	0.0	568	0.5	769	0.6
1993	107,193	90.9	5,273	4.5	3,564	3.0	22	0.0	1,324	1.1	564	0.5
1994	106,941	90.8	5,530	4.7	4,139	3.5	29	0.0	666	0.6	507	0.4
1995	104,006	90.4	5,512	4.8	4,181	3.6	19	0.0	725	0.6	655	0.6
1996	100,462	87.9	7,036	6.2	5,252	4.6	15	0.0	1,062	0.9	508	0.4
1997	97,266	85.8	7,036	6.2	5,662	5.0	59	0.1	585	0.5	2,724	2.4
1998	96,902	85.1	7,522	6.6	6,091	5.4	108	0.1	421	0.4	2,806	2.5
1999	94,585	83.1	8,186	7.2	6,201	5.4	58	0.1	364	0.3	4,416	3.9
2000	95,581	82.7	8,607	7.4	6,373	5.5	81	0.1	376	0.3	4,524	3.9
2001	96,122	83.0	8,785	7.6	7,097	6.1	107	0.1	399	0.3	3,259	2.8
2002	92,751	80.9	8,663	7.6	7,657	6.7	92	0.1	371	0.3	5,108	4.5

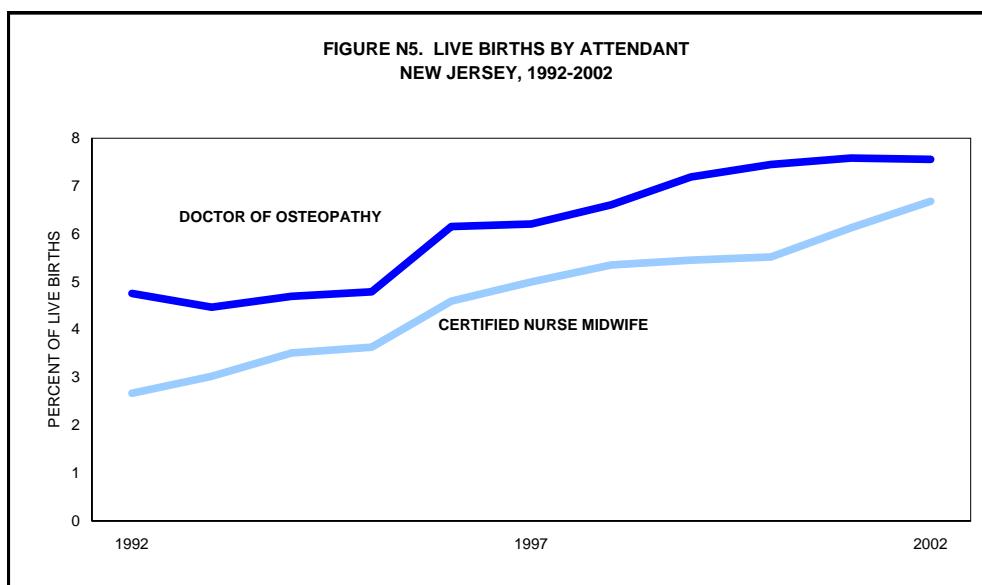


TABLE N12. LIVE BIRTHS BY ATTENDANT AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2002

AGE OF MOTHER	DOCTOR OF MEDICINE		DOCTOR OF OSTEOPATHY		CERTIFIED NURSE MIDWIFE		OTHER MIDWIFE OR OTHER ATTENDANT		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-19	5,616	75.2	724	9.7	1,036	13.9	32	0.4	64	0.9
20-24	14,725	77.0	1,917	10.0	2,045	10.7	102	0.5	340	1.8
25-29	22,582	80.7	2,227	8.0	1,999	7.1	114	0.4	1,052	3.8
30-34	29,643	82.8	2,328	6.5	1,642	4.6	111	0.3	2,080	5.8
35-39	16,553	83.3	1,216	6.1	792	4.0	72	0.4	1,250	6.3
40+	3,632	83.1	251	5.7	143	3.3	29	0.7	314	7.2
NOT STATED	0	0.0	0	0.0	0	0.0	3	27.3	8	72.7
TOTAL	92,751	80.9	8,663	7.6	7,657	6.7	463	0.4	5,108	4.5
RACE/ ETHNICITY	DOCTOR OF MEDICINE		DOCTOR OF OSTEOPATHY		CERTIFIED NURSE MIDWIFE		OTHER MIDWIFE OR OTHER ATTENDANT		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
WHITE NON-HISPANIC	48,404	77.6	5,268	8.4	3,849	6.2	220	0.4	4,638	7.4
BLACK NON-HISPANIC	14,485	82.0	1,420	8.0	1,435	8.1	113	0.6	209	1.2
HISPANIC	20,433	84.3	1,614	6.7	2,075	8.6	93	0.4	35	0.1
ASIAN/PACIFIC ISLANDER										
NON-HISPANIC	8,864	92.8	302	3.2	263	2.8	33	0.3	94	1.0
OTHER NON-HISPANIC	438	71.7	42	6.9	30	4.9	3	0.5	98	16.0
NOT STATED	127	69.0	17	9.2	5	2.7	1	0.5	34	18.5
TOTAL	92,751	80.9	8,663	7.6	7,657	6.7	463	0.4	5,108	4.5

TABLE N13. LIVE BIRTHS BY ATTENDANT AND COUNTY OF RESIDENCE

NEW JERSEY, 2002

COUNTY	DOCTOR OF MEDICINE		DOCTOR OF OSTEOPATHY		CERTIFIED NURSE MIDWIFE		OTHER MIDWIFE OR OTHER ATTENDANT		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	2,314	65.1	432	12.2	731	20.6	8	0.2	68	1.9
BERGEN	9,110	86.3	372	3.5	238	2.3	21	0.2	811	7.7
BURLINGTON	4,058	75.5	848	15.8	99	1.8	12	0.2	361	6.7
CAMDEN	4,791	71.0	1,303	19.3	123	1.8	27	0.4	504	7.5
CAPE MAY	532	52.0	334	32.6	123	12.0	7	0.7	28	2.7
CUMBERLAND	787	37.8	201	9.7	1,055	50.7	2	0.1	37	1.8
ESSEX	10,768	88.9	655	5.4	254	2.1	76	0.6	358	3.0
GLOUCESTER	1,698	55.6	750	24.6	244	8.0	15	0.5	347	11.4
HUDSON	7,822	89.4	82	0.9	36	0.4	22	0.3	787	9.0
HUNTERDON	1,196	79.6	71	4.7	186	12.4	5	0.3	45	3.0
MERCER	3,256	71.3	88	1.9	1,120	24.5	10	0.2	90	2.0
MIDDLESEX	9,702	91.7	238	2.2	260	2.5	78	0.7	305	2.9
MONMOUTH	6,424	81.1	759	9.6	360	4.5	19	0.2	360	4.5
MORRIS	5,565	89.4	422	6.8	138	2.2	11	0.2	89	1.4
OCEAN	4,943	70.1	948	13.4	895	12.7	47	0.7	217	3.1
PASSAIC	6,609	85.9	547	7.1	384	5.0	31	0.4	123	1.6
SALEM	358	48.5	110	14.9	67	9.1	10	1.4	193	26.2
SOMERSET	4,203	93.1	127	2.8	123	2.7	13	0.3	48	1.1
SUSSEX	1,137	69.0	197	12.0	237	14.4	7	0.4	70	4.2
UNION	6,538	86.0	118	1.6	737	9.7	36	0.5	170	2.2
WARREN	940	69.6	61	4.5	247	18.3	6	0.4	97	7.2
TOTAL	92,751	80.9	8,663	7.6	7,657	6.7	463	0.4	5,108	4.5

TABLE N14. LIVE BIRTHS BY PLACE
NEW JERSEY, 1992-2002

YEAR	HOSPITAL		FREESTANDING BIRTH CENTER		RESIDENCE		OTHER		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1992	113,477	94.1	279	0.2	423	0.4	59	0.0	6,332	5.3
1993	111,691	94.7	217	0.2	429	0.4	68	0.1	5,535	4.7
1994	111,299	94.5	133	0.1	379	0.3	76	0.1	5,925	5.0
1995	109,069	94.8	144	0.1	397	0.3	60	0.1	5,428	4.7
1996	108,556	94.9	156	0.1	395	0.3	87	0.1	5,141	4.5
1997	107,582	94.9	160	0.1	325	0.3	130	0.1	5,135	4.5
1998	108,609	95.4	109	0.1	325	0.3	112	0.1	4,695	4.1
1999	108,089	95.0	91	0.1	318	0.3	100	0.1	5,212	4.6
2000	109,605	94.9	26	0.0	338	0.3	87	0.1	5,486	4.7
2001	109,822	94.9	107	0.1	294	0.3	97	0.1	5,449	4.7
2002	109,040	95.1	52	0.0	315	0.3	82	0.1	5,153	4.5

**TABLE N15. LIVE BIRTHS BY METHOD OF DELIVERY AND RATES OF CESAREAN DELIVERY,
PRIMARY CESAREAN DELIVERY, AND VAGINAL BIRTH AFTER PREVIOUS CESAREAN DELIVERY
NEW JERSEY, 1992-2002**

YEAR	ALL BIRTHS	BIRTHS BY METHOD OF DELIVERY						CESAREAN DELIVERY RATE	RATE OF VAGINAL BIRTH AFTER PREVIOUS CESAREAN ³		
		VAGINAL		CESAREAN							
		AFTER PREVIOUS CESAREAN	TOTAL	TOTAL	PRIMARY	REPEAT	NOT STATED				
1992	120,570	86,541	2,810	27,481	16,580	10,900	1	6,548	22.8	16.5	20.5
1993	117,940	84,711	2,928	27,563	16,834	10,729	0	5,666	23.4	17.1	21.4
1994	117,812	85,206	2,930	26,605	16,351	10,254	0	6,001	22.6	16.6	22.2
1995	115,098	84,074	3,574	25,477	15,747	9,721	9	5,547	22.1	16.4	26.9
1996	114,335	82,962	5,405	26,227	16,467	9,760	0	5,146	22.9	17.5	35.6
1997	113,332	81,172	5,225	27,031	16,983	10,048	0	5,129	23.9	18.3	34.2
1998	113,850	81,163	5,051	28,011	17,866	10,145	0	4,676	24.6	19.0	33.2
1999	113,810	79,970	4,542	28,803	18,138	10,665	0	5,037	25.3	19.4	29.9
2000	115,542	79,602	4,120	30,569	19,236	11,333	0	5,371	26.5	20.3	26.7
2001	115,769	78,133	3,290	32,326	20,039	12,287	0	5,310	27.9	21.1	21.1
2002	114,642	75,183	2,555	34,364	21,451	12,913	0	5,095	30.0	22.8	16.5

¹Percent of all live births by cesarean delivery.

²Number of primary cesareans per 100 live births to women who have not had a previous cesarean.

³Number of vaginal births after previous cesarean delivery per 100 live births to women with a previous cesarean delivery.

**TABLE N16. LIVE BIRTHS BY METHOD OF DELIVERY
NEW JERSEY, 2002**

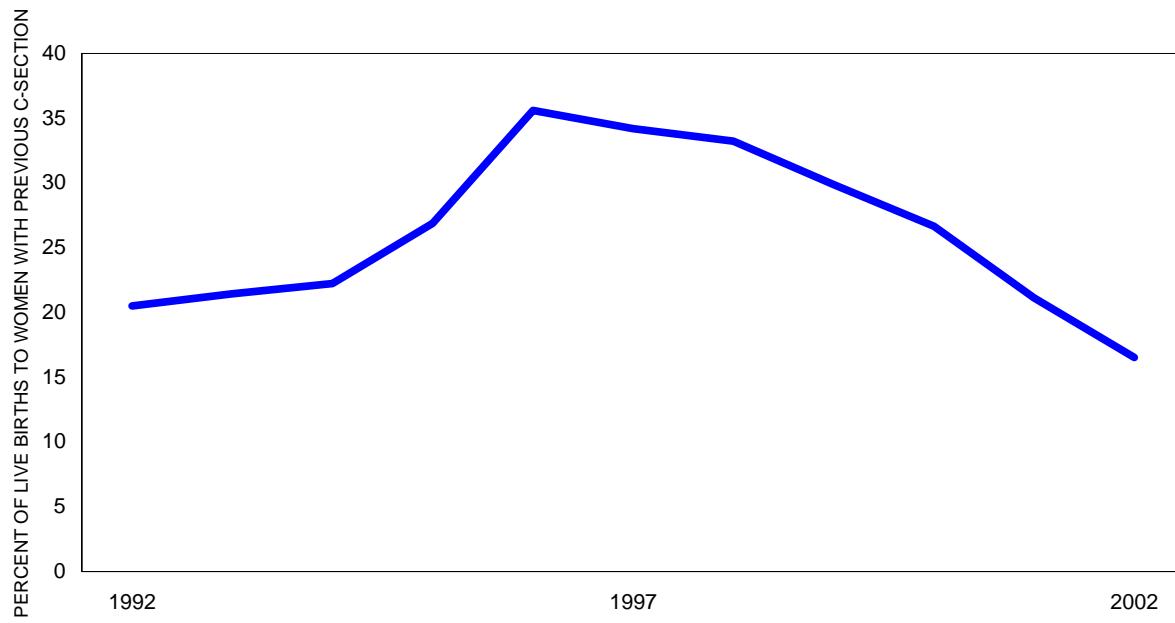
METHOD OF DELIVERY	NUMBER OF BIRTHS	PERCENT OF TOTAL
TOTAL BIRTHS	114,642	100.0
TOTAL VAGINAL	75,183	65.6
WITHOUT PREVIOUS CESAREAN SECTION, NO OTHER METHOD	67,012	58.5
WITHOUT PREVIOUS CESAREAN SECTION AND WITH FORCEPS	1,013	0.9
WITHOUT PREVIOUS CESAREAN SECTION AND WITH VACUUM	4,491	3.9
WITHOUT PREVIOUS CESAREAN SECTION AND WITH FORCEPS AND VACUUM	112	0.1
AFTER PREVIOUS CESAREAN SECTION, NO OTHER METHOD	2,333	2.0
AFTER PREVIOUS CESAREAN SECTION WITH FORCEPS	57	0.0
AFTER PREVIOUS CESAREAN SECTION WITH VACUUM	159	0.1
AFTER PREVIOUS CESAREAN SECTION WITH FORCEPS AND VACUUM	6	0.0
TOTAL CESAREAN SECTION	34,364	30.0
PRIMARY CESAREAN SECTION, NO OTHER METHOD	20,980	18.3
PRIMARY CESAREAN SECTION WITH FORCEPS	20	0.0
PRIMARY CESAREAN SECTION WITH VACUUM	446	0.4
PRIMARY CESAREAN SECTION WITH FORCEPS AND VACUUM	5	0.0
REPEAT CESAREAN SECTION, NO OTHER METHOD	12,475	10.9
REPEAT CESAREAN SECTION WITH FORCEPS	23	0.0
REPEAT CESAREAN SECTION WITH VACUUM	411	0.4
REPEAT CESAREAN SECTION WITH FORCEPS AND VACUUM	4	0.0
NOT STATED	5,095	4.4

**TABLE N17. METHOD OF DELIVERY BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2002**

AGE OF MOTHER	VAGINAL		CESAREAN		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-19	5,990	80.2	1,418	19.0	64	0.9
20-24	14,343	75.0	4,451	23.3	335	1.8
25-29	19,276	68.9	7,649	27.3	1,049	3.7
30-34	22,203	62.0	11,524	32.2	2,077	5.8
35-39	11,198	56.3	7,436	37.4	1,249	6.3
40+	2,169	49.6	1,886	43.2	314	7.2
NOT STATED	4	36.4	0	0.0	7	63.6
TOTAL	75,183	65.6	34,364	30.0	5,095	4.4

RACE/ETHNICITY	VAGINAL		CESAREAN		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
WHITE NON-HISPANIC	39,240	62.9	18,505	29.7	4,634	7.4
BLACK NON-HISPANIC	11,906	67.4	5,551	31.4	205	1.2
HISPANIC	16,937	69.8	7,281	30.0	32	0.1
ASIAN/PACIFIC ISLANDER						
NON-HISPANIC	6,635	69.4	2,828	29.6	93	1.0
OTHER NON-HISPANIC	364	59.6	149	24.4	98	16.0
NOT STATED	101	54.9	50	27.2	33	17.9
TOTAL	75,183	65.6	34,364	30.0	5,095	4.4

**FIGURE N6. RATE OF VAGINAL BIRTH
AFTER PREVIOUS CESAREAN SECTION (VBAC)
NEW JERSEY, 1992-2002**



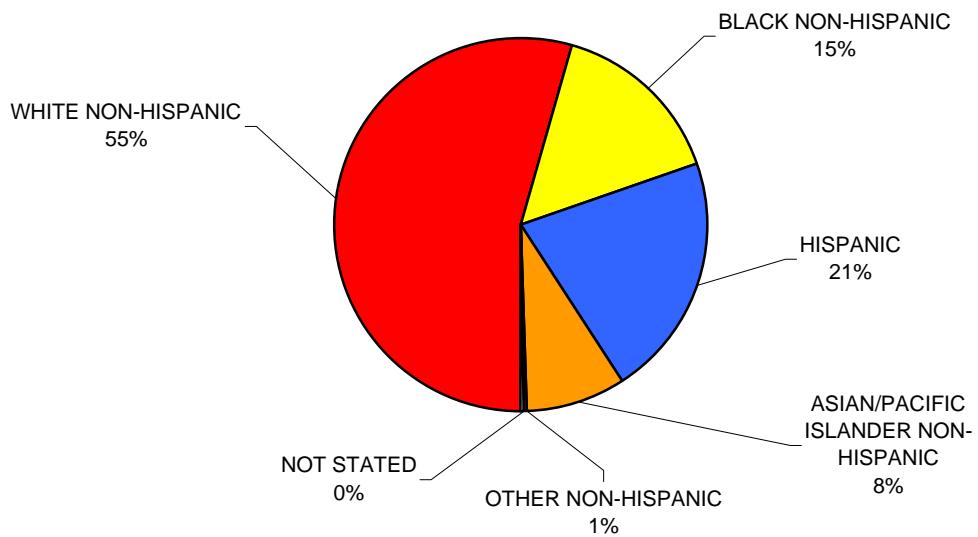
**TABLE N18. LIVE BIRTHS BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2002**

AGE OF MOTHER	RACE/ETHNICITY OF MOTHER									
	WHITE		BLACK		ASIAN/PACIFIC ISLANDER		OTHER		RACE NOT STATED	
	HISPANIC	NON-HISPANIC	HISPANIC	NON-HISPANIC	HISPANIC	NON-HISPANIC	HISPANIC	NON-HISPANIC	HISPANIC	NON-HISPANIC
10-14	51	11	2	78	0	0	1	1	0	0
15-17	901	435	93	968	0	18	39	16	3	5
18-19	1,699	1,211	176	1,595	2	78	50	32	2	5
20-24	5,928	6,629	506	4,704	4	914	281	135	6	22
25-29	5,749	13,926	501	4,143	5	3,127	318	154	8	43
30-34	4,350	23,490	372	3,571	8	3,556	236	155	9	57
35-39	2,114	13,733	201	2,066	2	1,549	93	94	1	30
40-44	451	2,772	37	518	1	302	22	23	0	19
45+	26	164	2	18	0	12	0	1	0	1
NOT STATED	0	8	0	1	0	0	0	0	0	2
TOTAL	21,269	62,379	1,890	17,662	22	9,556	1,040	611	29	184

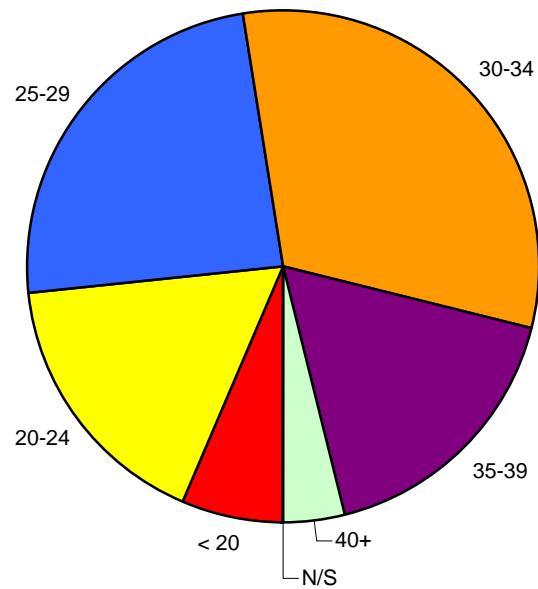
The non-Hispanic groups above include those with ethnicity not stated.

AGE OF MOTHER	TOTAL	RACE OF MOTHER					ETHNICITY OF MOTHER		
		WHITE	BLACK	ASIAN/PACIFIC ISLANDER	OTHER	NOT STATED	HISPANIC	NON-HISPANIC	NOT STATED
10-14	144	62	80	0	2	0	54	88	2
15-17	2,478	1,336	1,061	18	55	8	1,036	1,432	10
18-19	4,850	2,910	1,771	80	82	7	1,929	2,909	12
20-24	19,129	12,557	5,210	918	416	28	6,725	12,200	204
25-29	27,974	19,675	4,644	3,132	472	51	6,581	20,761	632
30-34	35,804	27,840	3,943	3,564	391	66	4,975	29,580	1,249
35-39	19,883	15,847	2,267	1,551	187	31	2,411	16,683	789
40-44	4,145	3,223	555	303	45	19	511	3,434	200
45+	224	190	20	12	1	1	28	178	18
NOT STATED	11	8	1	0	0	2	0	9	2
TOTAL	114,642	83,648	19,552	9,578	1,651	213	24,250	87,274	3,118

**FIGURE N7. LIVE BIRTHS BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2002**



**FIGURE N8. LIVE BIRTHS BY AGE OF MOTHER
NEW JERSEY, 2002**



**TABLE N19. LIVE BIRTHS TO WOMEN IN SELECTED AGE GROUPS
NEW JERSEY, 1982-2002**

YEAR	TOTAL BIRTHS	BIRTHS TO WOMEN UNDER 20		BIRTHS TO WOMEN 35 AND OVER	
		NUMBER	PERCENT	NUMBER	PERCENT
1982	98,225	11,309	11.5	6,845	7.0
1983	98,746	10,869	11.0	7,427	7.5
1984	100,950	10,294	10.2	8,099	8.0
1985	105,295	10,159	9.6	8,973	8.5
1986	108,554	10,136	9.3	9,848	9.1
1987	113,271	10,322	9.1	10,628	9.4
1988	117,684	10,400	8.8	12,055	10.2
1989	121,704	10,680	8.8	13,303	10.9
1990	123,125	10,331	8.4	14,577	11.8
1991	121,545	10,095	8.3	15,342	12.6
1992	120,570	9,589	8.0	16,705	13.9
1993	117,940	9,345	7.9	17,577	14.9
1994	117,812	9,613	8.2	18,631	15.8
1995	115,098	9,341	8.1	19,302	16.8
1996	114,335	8,806	7.7	20,296	17.8
1997	113,332	8,821	7.8	20,867	18.4
1998	113,850	8,821	7.7	22,074	19.4
1999	113,810	8,392	7.4	22,788	20.0
2000	115,542	8,152	7.1	23,719	20.5
2001	115,769	7,795	6.7	24,100	20.8
2002	114,642	7,472	6.5	24,252	21.2

**FIGURE N9. LIVE BIRTHS TO WOMEN UNDER 20 AND WOMEN 35+ YEARS OF AGE
NEW JERSEY, 1982-2002**

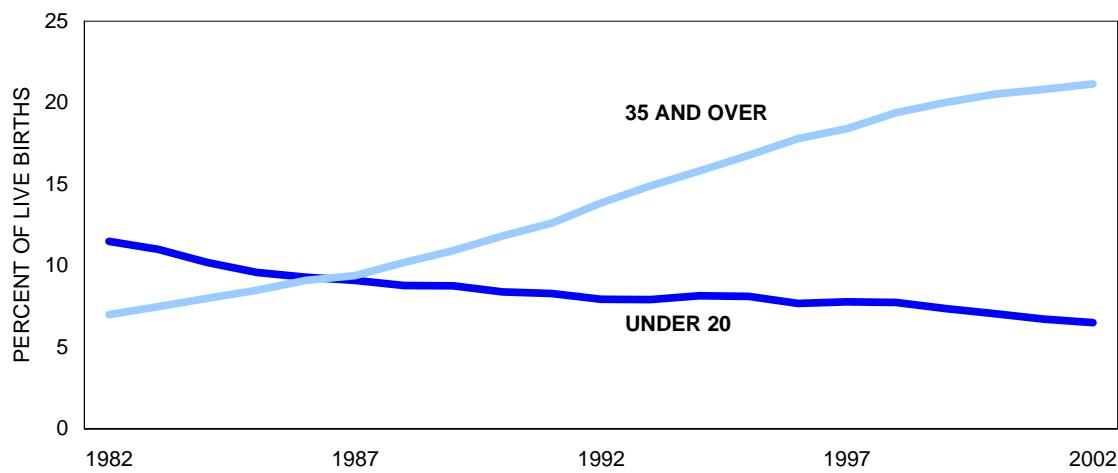
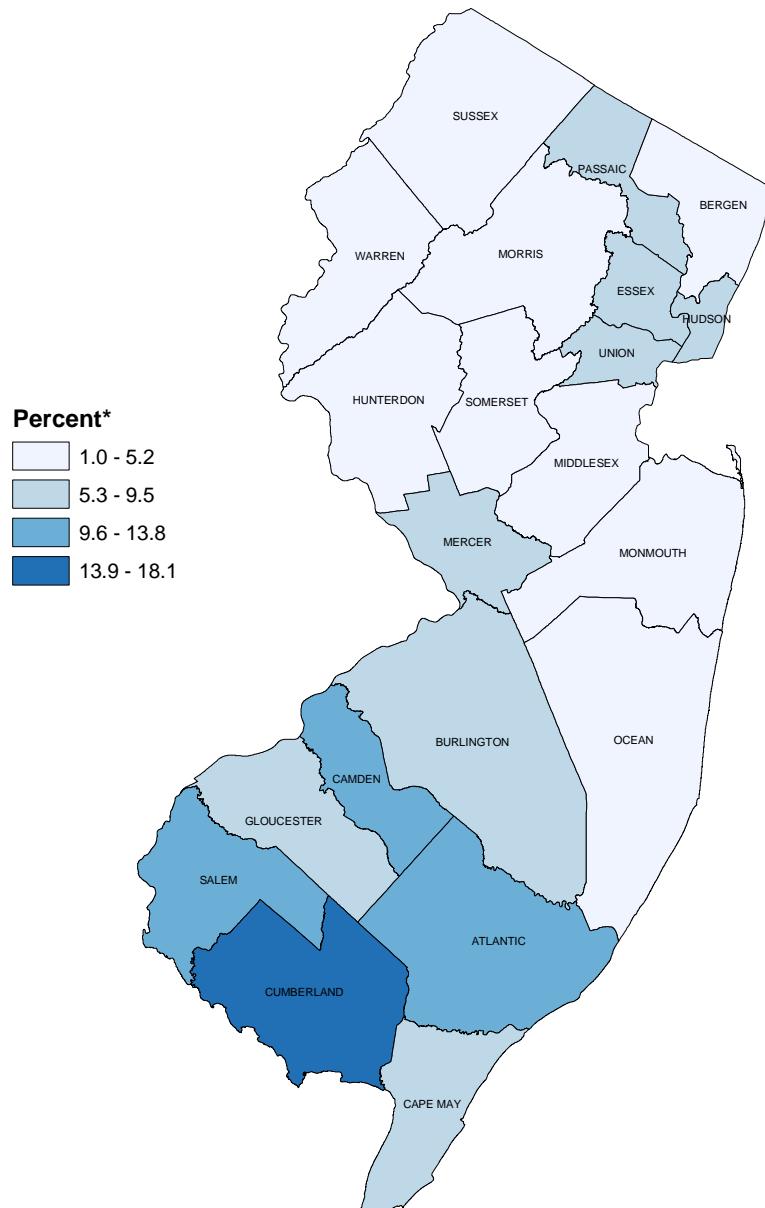


TABLE N20. LIVE BIRTHS BY COUNTY OF RESIDENCE AND AGE OF MOTHER
NEW JERSEY, 2002

COUNTY	TOTAL	10-14	15-19			20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
			15-17	18-19	TOTAL							
ATLANTIC	3,553	4	143	240	383	803	943	879	428	109	3	1
BERGEN	10,552	3	53	175	228	946	2,368	3,983	2,443	548	32	1
BURLINGTON	5,378	4	122	231	353	816	1,353	1,752	928	167	5	0
CAMDEN	6,748	23	258	448	706	1,557	1,643	1,772	849	185	13	0
CAPE MAY	1,024	2	29	63	92	230	259	270	136	33	2	0
CUMBERLAND	2,082	7	130	240	370	678	500	350	150	25	1	1
ESSEX	12,111	36	382	701	1,083	2,508	2,909	3,182	1,908	458	25	2
GLOUCESTER	3,054	2	52	129	181	503	814	1,013	454	80	6	1
HUDSON	8,749	14	247	451	698	1,844	2,420	2,351	1,143	264	14	1
HUNTERDON	1,503	0	3	12	15	97	229	605	437	113	7	0
MERCER	4,564	8	136	214	350	757	1,132	1,426	708	172	11	0
MIDDLESEX	10,583	7	165	349	514	1,511	2,980	3,524	1,685	344	18	0
MONMOUTH	7,922	5	112	269	381	949	1,604	2,823	1,801	334	24	1
MORRIS	6,225	1	31	78	109	393	1,236	2,575	1,594	310	7	0
OCEAN	7,050	2	101	245	346	1,627	1,976	1,943	968	180	8	0
PASSAIC	7,694	13	253	455	708	1,661	1,988	2,006	1,083	222	13	0
SALEM	738	1	30	64	94	205	192	160	66	18	0	2
SOMERSET	4,514	3	39	88	127	408	949	1,696	1,102	214	15	0
SUSSEX	1,648	0	8	41	49	168	414	597	352	65	3	0
UNION	7,599	8	162	319	481	1,278	1,759	2,405	1,394	260	13	1
WARREN	1,351	1	22	38	60	190	306	492	254	44	4	0
TOTAL	114,642	144	2,478	4,850	7,328	19,129	27,974	35,804	19,883	4,145	224	11

**FIGURE N10. PERCENT OF LIVE BIRTHS TO TEENS BY COUNTY OF RESIDENCE
NEW JERSEY, 2002**



* Live births to mothers aged 10-19 as a percentage of births to mothers of all ages.

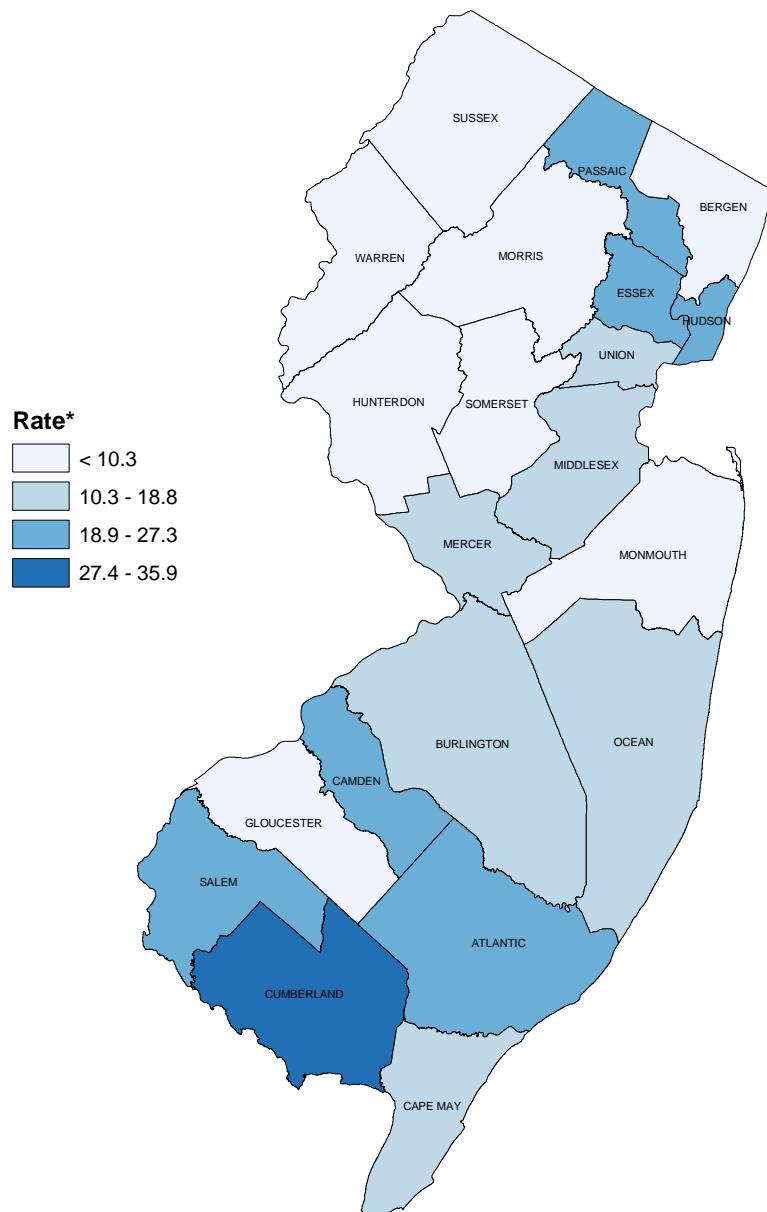
**TABLE N20A. TEEN BIRTH RATES BY COUNTY OF RESIDENCE
NEW JERSEY, 2002**

COUNTY	AGE OF MOTHER			
	10-19	15-19		
		15-17	18-19	15-19
ATLANTIC	21.5	27.1	73.1	44.8
BERGEN	4.2	3.3	18.2	8.8
BURLINGTON	11.8	13.4	44.5	24.7
CAMDEN	19.2	22.3	67.8	38.9
CAPE MAY	14.4	14.5	56.5	29.6
CUMBERLAND	35.9	41.9	127.7	74.2
ESSEX	20.0	23.7	67.6	40.9
GLOUCESTER	9.2	8.7	33.5	18.5
HUDSON	19.3	23.0	63.8	39.2
HUNTERDON	**	**	**	**
MERCER	13.9	19.7	34.1	26.6
MIDDLESEX	10.3	11.5	32.7	20.6
MONMOUTH	8.7	8.6	36.1	18.6
MORRIS	3.5	3.4	14.0	7.5
OCEAN	10.5	10.1	43.9	22.3
PASSAIC	21.0	26.1	68.3	43.3
SALEM	20.0	21.2	75.3	41.5
SOMERSET	6.7	7.0	29.1	14.8
SUSSEX	4.3	**	22.8	9.4
UNION	13.9	16.0	51.3	29.4
WARREN	8.2	10.1	29.3	17.2
TOTAL	12.9	14.7	45.9	26.7

Teen birth rates are computed per 1,000 age-specific female population.

** Number is too small to calculate a reliable rate.

**FIGURE N11. TEEN BIRTH RATES BY COUNTY OF RESIDENCE
NEW JERSEY, 2002**



* Rates are computed per 1,000 female population aged 10-19.

**TABLE N21. LIVE BIRTHS BY AGE OF MOTHER FOR SELECTED MUNICIPALITIES OF RESIDENCE
NEW JERSEY, 2002**

MUNICIPALITY	10-14	15-19			20-24	25-29	30-34	35-39	40+
		15-17	18-19	TOTAL					
ATLANTIC CITY	3	57	85	142	228	205	141	53	20
BAYONNE	0	14	26	40	129	177	222	114	23
BERKELEY TWP	0	4	11	15	48	80	114	34	5
BLOOMFIELD	0	6	22	28	74	150	183	117	38
BRICK TWP	0	5	28	33	115	221	279	168	28
BRIDGEWATER	1	3	4	7	26	108	247	151	26
CAMDEN	16	164	210	374	617	329	189	77	15
CHERRY HILL	0	4	10	14	62	152	294	152	30
CLIFTON	0	12	41	53	143	261	300	171	35
DOVER TWP (Ocean Co.)	1	11	23	34	133	268	299	161	37
EAST BRUNSWICK	0	1	4	5	33	104	171	101	35
EAST ORANGE	4	61	87	148	355	333	238	123	39
EDISON	0	7	18	25	139	457	511	220	40
ELIZABETH	3	80	152	232	577	606	463	251	55
EVESHAM	0	3	6	9	31	147	240	131	18
FRANKLIN TWP (Somerset Co.)	1	12	34	46	110	240	306	169	46
GLoucester TWP(Camden Co.)	0	8	27	35	163	214	249	105	26
HACKENSACK	2	11	31	42	139	204	164	89	15
HAMILTON TWP (Mercer Co.)	0	16	25	41	118	274	350	148	38
HOWELL TWP	0	2	16	18	61	142	267	132	23
IRVINGTON	4	39	94	133	310	256	211	121	25
JACKSON TWP (Ocean Co.)	0	2	26	28	54	146	232	128	19
JERSEY CITY	8	126	221	347	900	1,043	905	426	113
KEARNY	0	9	28	37	73	145	148	57	17
LAKWOOD	0	44	63	107	960	698	391	168	41
LINDEN	1	6	18	24	84	154	131	58	14
MANCHESTER TWP	0	5	14	19	43	57	67	31	5
MIDDLETOWN (Monmouth Co.)	0	4	12	16	57	121	312	227	39
MOUNT LAUREL	0	0	11	11	26	117	185	108	21
NEW BRUNSWICK	2	50	113	163	326	287	151	77	16
NEWARK	24	237	411	648	1,349	1,224	833	415	112
NORTH BERGEN	0	16	34	50	161	234	208	106	17
OLD BRIDGE	0	9	14	23	80	219	287	164	35
PARSIPPANY-TROY HILLS	0	0	6	6	48	160	222	117	22
PASSAIC (Passaic Co.)	5	77	132	209	459	413	278	153	34
PATERSON	8	152	247	399	852	781	478	253	72
PERTH AMBOY	2	51	76	127	272	232	164	63	7
PISCATAWAY	0	7	10	17	83	221	241	111	24
PLAINFIELD	2	45	73	118	241	219	180	94	30
SAYREVILLE	0	4	6	10	69	168	198	94	19
TRENTON	8	104	148	252	449	402	277	104	27
UNION CITY (Hudson Co.)	3	48	70	118	274	318	226	114	31
UNION TWP (Union Co.)	1	10	16	26	63	155	239	140	33
VINELAND	1	41	83	124	231	193	152	72	16
WASHINGTON TWP (Gloucester Co.)	0	5	11	16	49	104	178	89	16
WAYNE	0	1	3	4	28	108	253	147	23
WEST NEW YORK	2	23	40	63	164	208	163	87	21
WEST ORANGE	0	6	9	15	49	122	245	132	37
WOODBRIDGE	2	6	19	25	132	361	444	194	39

Municipalities were chosen based on population size (>40,000).

Cases where age was not stated are not displayed here.

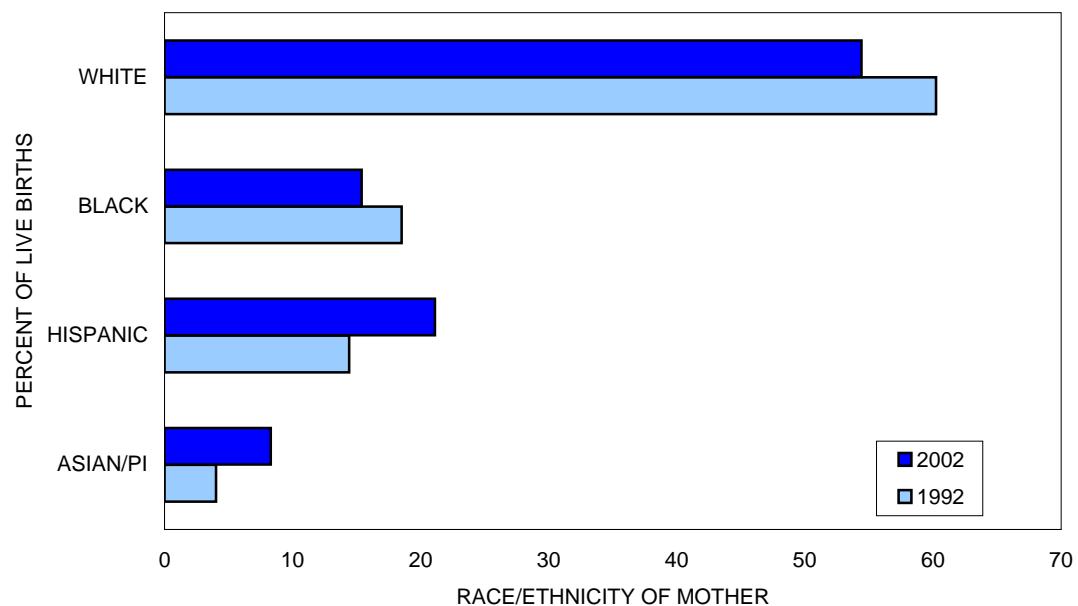
**TABLE N22. LIVE BIRTHS BY DETAILED RACE/ETHNICITY GROUPS
AND HISPANIC COUNTRY OF ORIGIN
NEW JERSEY, 2002**

RACE/ETHNICITY	NUMBER OF BIRTHS	PERCENT OF BIRTHS
NON-HISPANIC	90,392	78.8
WHITE	62,379	54.4
BLACK	17,662	15.4
AMERICAN INDIAN/ALASKA NATIVE	219	0.2
ASIAN/PACIFIC ISLANDER	9,556	8.3
ASIAN INDIAN	4,454	3.9
CHINESE	1,505	1.3
FILIPINO	1,405	1.2
KOREAN	921	0.8
VIETNAMESE	420	0.4
JAPANESE	200	0.2
HAWAIIAN	7	0.0
SAMOAN	6	0.0
GUAMIAN	6	0.0
OTHER ASIAN/PACIFIC ISLANDER	632	0.6
OTHER RACE	392	0.3
RACE NOT STATED	184	0.2
HISPANIC	24,250	21.2
TOTAL	114,642	100.0

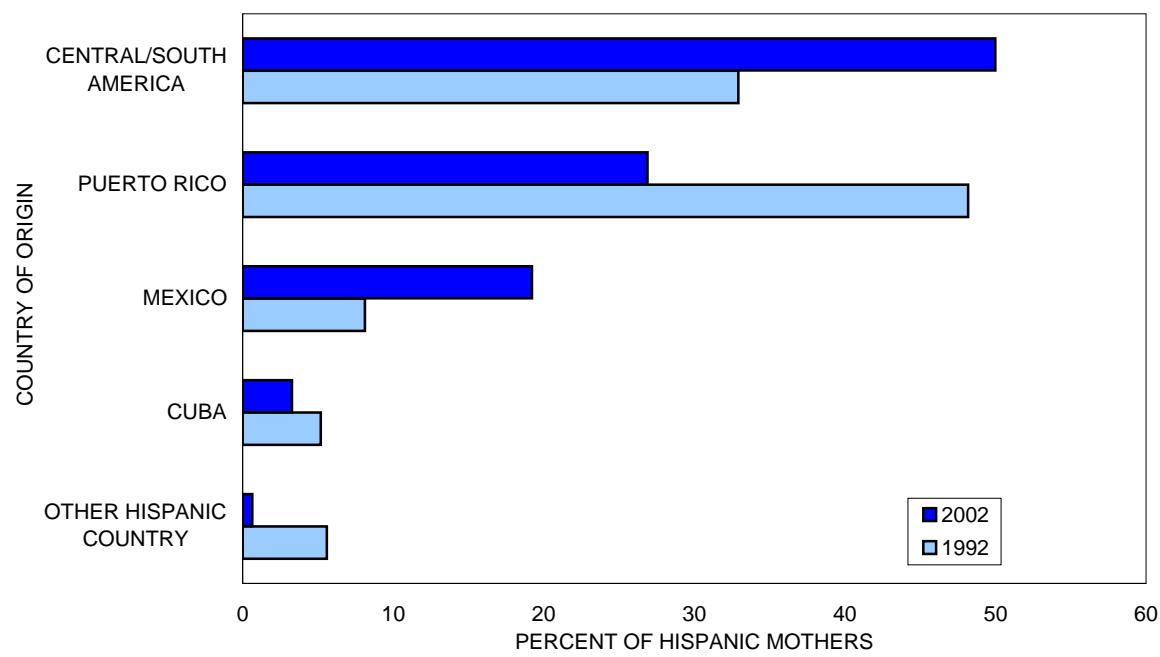
The non-Hispanic groups above include those with ethnicity not stated.

HISPANIC COUNTRY OF ORIGIN	NUMBER OF BIRTHS	PERCENT OF HISPANIC BIRTHS
CENTRAL/SOUTH AMERICA	12,120	50.0
PUERTO RICO	6,522	26.9
MEXICO	4,661	19.2
CUBA	792	3.3
OTHER HISPANIC COUNTRY	155	0.6
TOTAL HISPANIC	24,250	100.0

**FIGURE 11A. LIVE BIRTHS BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1992 AND 2002**



**FIGURE N11B. BIRTHS TO HISPANIC MOTHERS BY COUNTRY OF ORIGIN
NEW JERSEY, 1992 AND 2002**



**TABLE N23. LIVE BIRTHS BY COUNTY OF RESIDENCE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2002**

TABLE N23. LIVE BIRTHS BY COUNTY OF RESIDENCE AND RACE/ETHNICITY OF MOTHER NEW JERSEY, 2002							
COUNTY	TOTAL	WHITE NON-HISPANIC	BLACK NON-HISPANIC	HISPANIC	ASIAN/PACIFIC ISLANDER NON-HISPANIC	OTHER NON-HISPANIC	RACE NOT STATED
ATLANTIC	3,553	1,664	720	885	269	11	4
BERGEN	10,552	6,820	487	1,636	1,543	43	23
BURLINGTON	5,378	3,881	848	333	245	37	34
CAMDEN	6,748	3,761	1,519	1,130	289	31	18
CAPE MAY	1,024	840	72	96	11	5	0
CUMBERLAND	2,082	845	443	750	27	17	0
ESSEX	12,111	3,459	5,470	2,605	478	85	14
GLOUCESTER	3,054	2,529	323	109	77	11	5
HUDSON	8,749	2,623	1,307	3,794	909	107	9
HUNTERDON	1,503	1,351	17	76	55	3	1
MERCER	4,564	2,219	1,118	836	357	28	6
MIDDLESEX	10,583	4,299	1,004	2,510	2,698	58	14
MONMOUTH	7,922	5,690	733	1,029	423	37	10
MORRIS	6,225	4,635	136	828	591	30	5
OCEAN	7,050	5,886	256	754	125	22	7
PASSAIC	7,694	2,907	978	3,411	354	35	9
SALEM	738	513	147	65	8	2	3
SOMERSET	4,514	2,651	417	743	667	22	14
SUSSEX	1,648	1,517	20	69	39	1	2
UNION	7,599	3,129	1,614	2,479	351	21	5
WARREN	1,351	1,160	33	112	40	5	1
TOTAL	114,642	62,379	17,662	24,250	9,556	611	184

**TABLE N24. LIVE BIRTHS BY RACE/ETHNICITY OF MOTHER FOR SELECTED MUNICIPALITIES OF RESIDENCE
NEW JERSEY, 2002**

MUNICIPALITY	WHITE NON-HISPANIC	BLACK NON-HISPANIC	HISPANIC	ASIAN/PACIFIC ISLANDER NON-HISPANIC	OTHER NON-HISPANIC
ATLANTIC CITY	66	295	347	82	2
BAYONNE	420	49	178	53	5
BERKELEY TWP	246	9	33	8	0
BLOOMFIELD	302	75	154	53	6
BRICK TWP	739	12	67	22	3
BRIDGEWATER	415	11	33	98	4
CAMDEN	87	758	725	29	11
CHERRY HILL	559	43	33	63	2
CLIFTON	518	36	316	85	8
DOVER TWP (Ocean Co.)	790	22	81	39	0
EAST BRUNSWICK	300	21	22	102	4
EAST ORANGE	19	1,112	89	6	12
EDISON	440	101	101	741	7
ELIZABETH	312	466	1,360	45	3
EVESHAM	512	11	15	31	3
FRANKLIN TWP (Somerset Co.)	304	268	116	222	6
GLOUCESTER TWP(Camden Co.)	605	120	31	33	2
HACKENSACK	156	135	276	85	2
HAMILTON TWP (Mercer Co.)	709	121	89	43	7
HOWELL TWP	535	28	48	26	5
IRVINGTON	25	897	119	14	6
JACKSON TWP (Ocean Co.)	520	27	40	14	5
JERSEY CITY	861	1,146	1,069	598	63
KEARNY	240	4	197	35	1
LAKEWOOD	1,826	134	378	18	7
LINDEN	202	118	123	23	1
MANCHESTER TWP	185	13	17	6	1
MIDDLETOWN (Monmouth Co.)	694	10	46	20	1
MOUNT LAUREL	380	35	18	29	2
NEW BRUNSWICK	63	147	782	23	4
NEWARK	442	2,422	1,652	62	23
NORTH BERGEN	194	24	492	62	3
OLD BRIDGE	531	66	70	136	4
PARSIPPANY-TROY HILLS	335	17	57	161	5
PASSAIC (Passaic Co.)	233	135	1,130	49	3
PATERSON	268	762	1,700	94	12
PERTH AMBOY	54	55	729	26	2
PISCATAWAY	215	135	72	270	3
PLAINFIELD	56	392	420	9	5
SAYREVILLE	283	66	50	155	4
TRENTON	174	814	497	21	11
UNION CITY (Hudson Co.)	104	38	920	16	5
UNION TWP (Union Co.)	282	193	114	63	5
VINELAND	296	120	355	14	4
WASHINGTON TWP (Gloucester Co.)	388	31	8	24	0
WAYNE	449	8	51	52	3
WEST NEW YORK	104	10	564	26	4
WEST ORANGE	298	133	103	59	6
WOODBRIDGE	494	102	172	420	8

Municipalities were chosen based on population size (>40,000).

Cases where race was not stated are not displayed here.

TABLE N25. PREVIOUS PREGNANCY HISTORY BY AGE OF MOTHER
NEW JERSEY, 2002

PREVIOUS PREGNANCY HISTORY	TOTAL	10-14	15-19			20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
			15-17	18-19	TOTAL							
PREVIOUS PREGNANCIES												
NONE	32,620	133	1,924	2,925	4,849	7,008	8,800	8,305	2,973	504	41	7
ONE	32,228	8	434	1,279	1,713	5,775	8,039	10,972	4,929	752	40	0
TWO	21,946	0	83	462	545	3,302	4,984	7,514	4,702	861	38	0
THREE	11,947	0	17	123	140	1,633	2,633	3,802	3,014	687	38	0
FOUR+	12,665	0	1	40	41	1,162	2,861	3,950	3,462	1,139	50	0
NOT STATED	3,236	3	19	21	40	249	657	1,261	803	202	17	4
PREVIOUS BIRTHS NOW LIVING												
NONE	46,456	138	2,225	3,736	5,961	9,971	12,207	12,158	4,977	966	71	7
ONE	38,493	3	213	926	1,139	6,043	9,222	13,646	7,083	1,297	60	0
TWO	17,411	0	22	151	173	2,175	3,855	5,866	4,417	891	34	0
THREE	5,811	0	0	17	17	587	1,335	1,825	1,608	418	21	0
FOUR+	3,382	0	0	1	1	132	733	1,090	1,023	382	21	0
NOT STATED	3,089	3	18	19	37	221	622	1,219	775	191	17	4

The number of previous pregnancies is the sum of number of live births now living + number of live births now dead + number of other terminations given on the birth certificate. If any one of these three items is not stated, Previous Pregnancies is considered not stated.

**TABLE N26. FIRST BIRTH RATE BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2002**

AGE OF MOTHER	TOTAL		WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC		ASIAN/PACIFIC ISLANDER NON-HISPANIC	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
10-14	138	0.5	10	**	77	1.5	51	1.0	0	**
15-19	5,944	21.7	1,449	8.8	2,018	43.6	2,347	52.5	86	5.1
15-17	2,218	13.2	416	4.0	851	30.3	919	34.6	15	**
18-19	3,726	35.2	1,033	16.5	1,167	64.0	1,428	78.7	71	10.9
20-24	9,924	42.9	3,798	29.4	2,060	51.2	3,283	71.8	696	43.6
25-29	12,159	48.6	6,922	51.8	1,138	28.4	2,087	40.7	1,939	79.0
30-34	12,107	38.3	8,493	46.9	818	16.8	1,273	22.6	1,466	49.4
35-39	4,943	13.7	3,596	16.1	412	7.8	485	8.6	424	15.1
40-44	955	2.6	691	2.8	97	1.9	89	1.9	64	2.5
45-49	65	0.2	53	0.2	4	**	3	**	5	**
50+	4	**	4	**	0	**	0	**	0	**
NOT STATED	7	N/A	6	N/A	1	N/A	0	N/A	0	N/A
TOTAL	46,246	25.6	25,022	23.2	6,625	23.8	9,618	31.8	4,680	33.1

** Number is too small to calculate a reliable rate.

The Total column includes other non-Hispanic races and race not stated.

Rates are computed per 1,000 age-, race-, ethnicity-specific female population.

Rates for all ages are computed by relating total births, regardless of age of mother, to women aged 15-44 years.

First Birth is determined from the sum of number of live births now living + number of live births now dead on the birth certificate. If either of these is not stated, the sum is considered not stated.

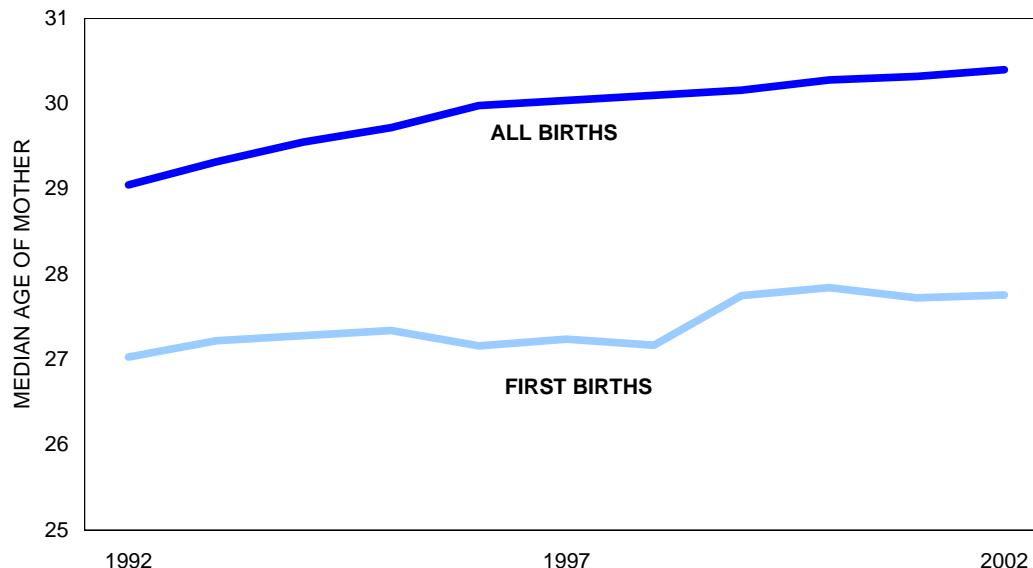
**TABLE N27. LIVE-BIRTH ORDER BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2002**

RACE/ETHNICITY OF MOTHER AND LIVE-BIRTH ORDER	TOTAL		AGE GROUP							
			10-19		20-24		25-34		35+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC										
First Child	25,022	40.1	1,459	88.1	3,798	57.3	15,415	41.2	4,344	26.1
Second Child	20,915	33.5	160	9.7	1,904	28.7	13,118	35.1	5,733	34.4
Third Child	9,216	14.8	15	0.9	607	9.2	4,992	13.3	3,602	21.6
Fourth Child	2,767	4.4	1	0.1	104	1.6	1,372	3.7	1,290	7.7
Fifth Child and Over	1,501	2.4	0	0.0	24	0.4	738	2.0	739	4.4
Not Stated	2,958	4.7	22	1.3	192	2.9	1,781	4.8	961	5.8
Total	62,379	100.0	1,657	100.0	6,629	100.0	37,416	100.0	16,669	100.0
BLACK NON-HISPANIC										
First Child	6,625	37.5	2,095	79.3	2,060	43.8	1,956	25.4	513	19.7
Second Child	5,368	30.4	444	16.8	1,579	33.6	2,570	33.3	775	29.8
Third Child	3,035	17.2	79	3.0	699	14.9	1,664	21.6	593	22.8
Fourth Child	1,439	8.1	10	0.4	273	5.8	818	10.6	338	13.0
Fifth Child and Over	1,119	6.3	1	0.0	70	1.5	672	8.7	376	14.5
Not Stated	76	0.4	12	0.5	23	0.5	34	0.4	7	0.3
Total	17,662	100.0	2,641	100.0	4,704	100.0	7,714	100.0	2,602	100.0
HISPANIC										
First Child	9,618	39.7	2,398	79.4	3,283	48.8	3,360	29.1	577	19.6
Second Child	8,142	33.6	523	17.3	2,307	34.3	4,310	37.3	1,002	34.0
Third Child	4,227	17.4	86	2.8	855	12.7	2,543	22.0	743	25.2
Fourth Child	1,440	5.9	7	0.2	213	3.2	879	7.6	341	11.6
Fifth Child and Over	788	3.2	0	0.0	50	0.7	453	3.9	285	9.7
Not Stated	35	0.1	5	0.2	17	0.3	11	0.1	2	0.1
Total	24,250	100.0	3,019	100.0	6,725	100.0	11,556	100.0	2,950	100.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC										
First Child	4,680	49.0	86	89.6	696	76.1	3,405	51.0	493	26.5
Second Child	3,655	38.2	9	9.4	175	19.1	2,630	39.4	841	45.1
Third Child	933	9.8	0	0.0	38	4.2	520	7.8	375	20.1
Fourth Child	204	2.1	0	0.0	3	0.3	96	1.4	105	5.6
Fifth Child and Over	79	0.8	0	0.0	0	0.0	31	0.5	48	2.6
Not Stated	5	0.1	1	1.0	2	0.2	1	0.0	1	0.1
Total	9,556	100.0	96	100.0	914	100.0	6,683	100.0	1,863	100.0
TOTAL										
First Child	46,246	40.3	6,082	81.4	9,924	51.9	24,266	38.0	5,967	24.6
Second Child	38,293	33.4	1,147	15.4	6,004	31.4	22,746	35.7	8,396	34.6
Third Child	17,524	15.3	182	2.4	2,215	11.6	9,785	15.3	5,342	22.0
Fourth Child	5,896	5.1	18	0.2	597	3.1	3,192	5.0	2,089	8.6
Fifth Child and Over	3,509	3.1	1	0.0	145	0.8	1,904	3.0	1,459	6.0
Not Stated	3,174	2.8	42	0.6	244	1.3	1,885	3.0	999	4.1
Total	114,642	100.0	7,472	100.0	19,129	100.0	63,778	100.0	24,252	100.0

Total by race/ethnicity and total by age includes other race/ethnicity and race/ethnicity not stated and/or age not stated.

Live-Birth Order is determined from the sum of number of live births now living + number of live births now dead on the birth certificate. If either of these is not stated, the sum is considered not stated.

**FIGURE N12. MEDIAN AGE OF MOTHER
NEW JERSEY, 1992-2002**



**TABLE N28. MEDIAN AGE OF MOTHER BY RACE/ETHNICITY
NEW JERSEY, 2002**

RACE/ETHNICITY OF MOTHER	ALL BIRTHS	FIRST BIRTH ONLY
WHITE NON-HISPANIC	31.9	29.8
BLACK NON-HISPANIC	26.7	21.3
HISPANIC	26.7	22.7
ASIAN/PACIFIC ISLANDER NON-HISPANIC	30.8	28.8
OTHER NON-HISPANIC	29.0	23.0
NOT STATED	31.7	30.2
TOTAL	30.4	27.8

First Birth is determined from the sum of number of live births now living + number of live births now dead on the birth certificate. If either of these is not stated, the sum is considered not stated.

**TABLE N29. LIVE BIRTHS BY MARITAL STATUS OF MOTHER
NEW JERSEY, 1982-2002**

YEAR	TOTAL BIRTHS	MARRIED		NOT MARRIED		NOT STATED	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1982	98,225	76,847	78.2	21,354	21.7	24	0.0
1983	98,746	77,060	78.0	21,663	21.9	23	0.0
1984	100,950	78,445	77.7	22,437	22.2	68	0.1
1985	105,295	82,035	77.9	22,178	21.1	1,082	1.0
1986	108,554	84,801	78.1	23,605	21.7	148	0.1
1987	113,271	87,613	77.3	25,387	22.4	271	0.2
1988	117,684	89,029	75.7	27,528	23.4	1,127	1.0
1989	121,704	92,975	76.4	28,118	23.1	611	0.5
1990	123,125	93,668	76.1	29,222	23.7	235	0.2
1991	121,545	90,183	74.2	31,245	25.7	117	0.1
1992	120,570	88,955	73.8	31,491	26.1	124	0.1
1993	117,940	86,132	73.0	31,713	26.9	95	0.1
1994	117,812	85,096	72.2	32,397	27.5	319	0.3
1995	115,098	83,790	72.8	31,185	27.1	123	0.1
1996	114,335	80,502	70.4	31,273	27.4	2,560	2.2
1997	113,332	79,422	70.1	31,345	27.7	2,565	2.3
1998	113,850	79,332	69.7	31,887	28.0	2,631	2.3
1999	113,810	79,101	69.5	31,898	28.0	2,811	2.5
2000	115,542	79,705	69.0	32,917	28.5	2,920	2.5
2001	115,769	79,541	68.7	33,362	28.8	2,866	2.5
2002	114,642	78,325	68.3	33,305	29.1	3,012	2.6

Marital status was determined by response to the following items on the birth certificate:

For years 1982-1988 - Item #18 - Is mother married?

For years after 1988 - Item #22 - Mother married? (At birth, conception, or any time between)

**FIGURE N13. PERCENT OF LIVE BIRTHS TO UNMARRIED MOTHERS
NEW JERSEY, 1982-2002**

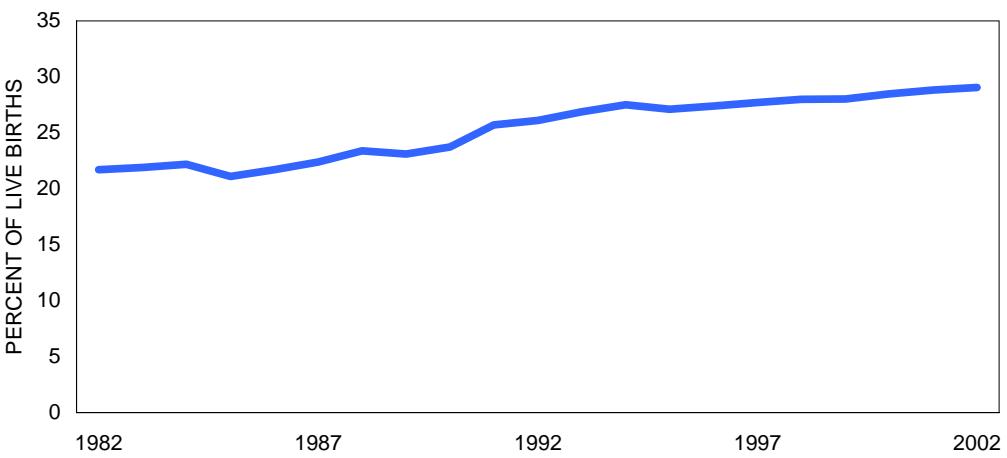
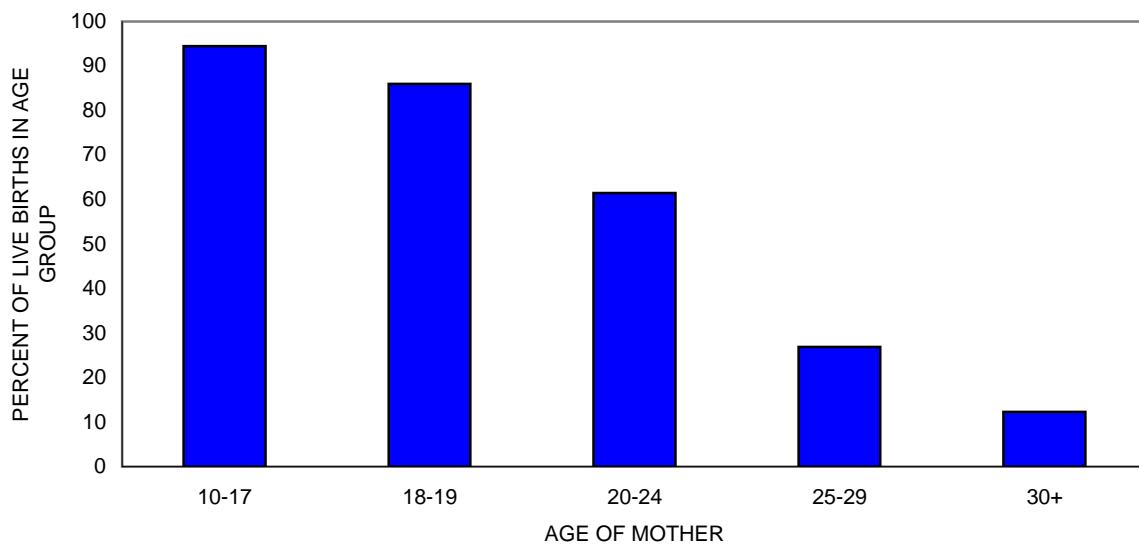


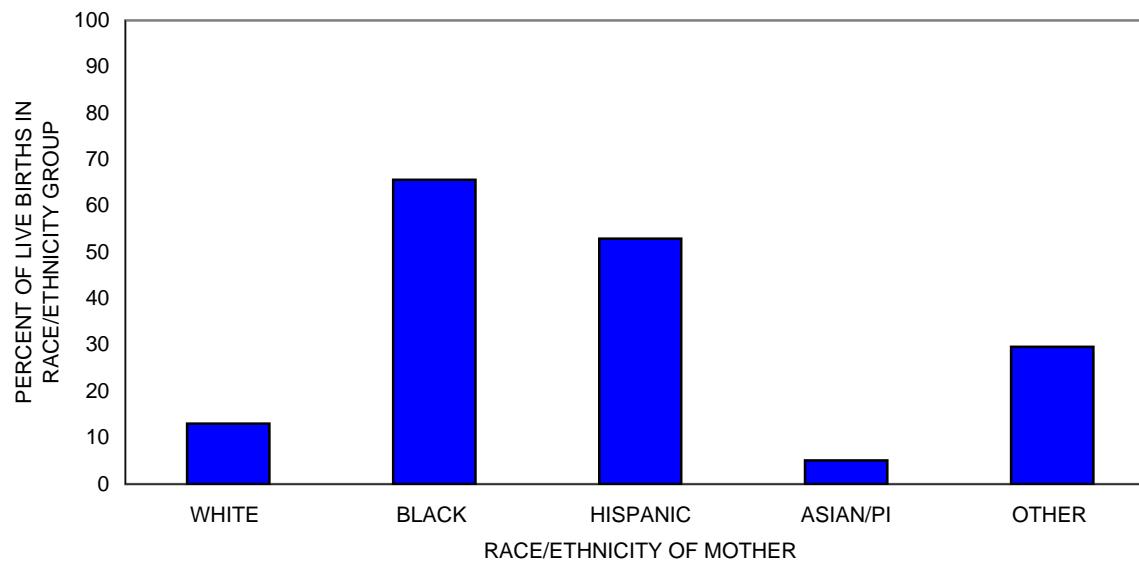
TABLE N30. MARITAL STATUS BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2002

AGE OF MOTHER	MARRIED		NOT MARRIED		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-14	1	0.7	141	97.9	2	1.4
15-19	810	11.1	6,505	88.8	13	0.2
15-17	136	5.5	2,336	94.3	6	0.2
18-19	674	13.9	4,169	86.0	7	0.1
20-24	7,185	37.6	11,760	61.5	184	1.0
25-29	19,854	71.0	7,518	26.9	602	2.2
30-34	30,058	84.0	4,523	12.6	1,223	3.4
35-39	16,856	84.8	2,249	11.3	778	3.9
40-44	3,377	81.5	580	14.0	188	4.5
45-49	173	81.6	25	11.8	14	6.6
50+	8	66.7	1	8.3	3	25.0
NOT STATED	3	27.3	3	27.3	5	45.5
TOTAL	78,325	68.3	33,305	29.1	3,012	2.6
RACE/ETHNICITY	MARRIED		NOT MARRIED		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
WHITE NON-HISPANIC	51,353	82.3	8,155	13.1	2,871	4.6
BLACK NON-HISPANIC	6,044	34.2	11,586	65.6	32	0.2
HISPANIC	11,410	47.1	12,840	52.9	0	0.0
ASIAN/PACIFIC ISLANDER	9,063	94.8	488	5.1	5	0.1
NON-HISPANIC	334	54.7	181	29.6	96	15.7
OTHER NON-HISPANIC	121	65.8	55	29.9	8	4.3
TOTAL	78,325	68.3	33,305	29.1	3,012	2.6

**FIGURE 13A. PERCENT OF LIVE BIRTHS TO UNMARRIED MOTHERS
BY AGE
NEW JERSEY, 2002**



**FIGURE 13B. PERCENT OF LIVE BIRTHS TO UNMARRIED MOTHERS
BY RACE/ETHNICITY
NEW JERSEY, 2002**



**TABLE N31. LIVE BIRTHS BY AGE, RACE/ETHNICITY, AND MARITAL STATUS OF MOTHER
NEW JERSEY, 2002**

RACE/ETHNICITY AND MARITAL STATUS OF MOTHER	TOTAL		AGE GROUP									
			10-14		15-19		20-24		25-34		35-44	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC												
Married	51,353	82.3	0	0.0	230	14.0	3,482	52.5	32,798	87.7	14,705	89.1
Not Married	8,155	13.1	10	90.9	1,405	85.4	2,975	44.9	2,883	7.7	868	5.3
Not Stated	2,871	4.6	1	9.1	11	0.7	172	2.6	1,735	4.6	932	5.6
Total	62,379	100.0	11	100.0	1,646	100.0	6,629	100.0	37,416	100.0	16,505	100.0
BLACK NON-HISPANIC												
Married	6,044	34.2	0	0.0	68	2.7	692	14.7	3,648	47.3	1,627	63.0
Not Married	11,586	65.6	78	100.0	2,494	97.3	4,011	85.3	4,039	52.4	954	36.9
Not Stated	32	0.2	0	0.0	1	0.0	1	0.0	27	0.4	3	0.1
Total	17,662	100.0	78	100.0	2,563	100.0	4,704	100.0	7,714	100.0	2,584	100.0
HISPANIC												
Married	11,410	47.1	1	1.9	458	15.4	2,169	32.3	6,748	58.4	2,010	68.8
Not Married	12,840	52.9	53	98.1	2,507	84.6	4,556	67.7	4,808	41.6	912	31.2
Not Stated	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	24,250	100.0	54	100.0	2,965	100.0	6,725	100.0	11,556	100.0	2,922	100.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC												
Married	9,063	94.8	0	N/A	49	51.0	778	85.1	6,438	96.3	1,786	96.5
Not Married	488	5.1	0	N/A	47	49.0	135	14.8	242	3.6	64	3.5
Not Stated	5	0.1	0	N/A	0	0.0	1	0.1	3	0.0	1	0.1
Total	9,556	100.0	0	N/A	96	100.0	914	100.0	6,683	100.0	1,851	100.0
OTHER NON-HISPANIC												
Married	334	54.7	0	0.0	5	10.4	59	43.7	202	65.4	68	58.1
Not Married	181	29.6	0	0.0	42	87.5	68	50.4	49	15.9	21	17.9
Not Stated	96	15.7	1	100.0	1	2.1	8	5.9	58	18.8	28	23.9
Total	611	100.0	1	100.0	48	100.0	135	100.0	309	100.0	117	100.0
TOTAL												
Married	78,325	68.3	1	0.7	810	11.1	7,185	37.6	49,912	78.3	20,233	84.2
Not Married	33,305	29.1	141	97.9	6,505	88.8	11,760	61.5	12,041	18.9	2,829	11.8
Not Stated	3,012	2.6	2	1.4	13	0.2	184	1.0	1,825	2.9	966	4.0
Total	114,642	100.0	144	100.0	7,328	100.0	19,129	100.0	63,778	100.0	24,028	100.0

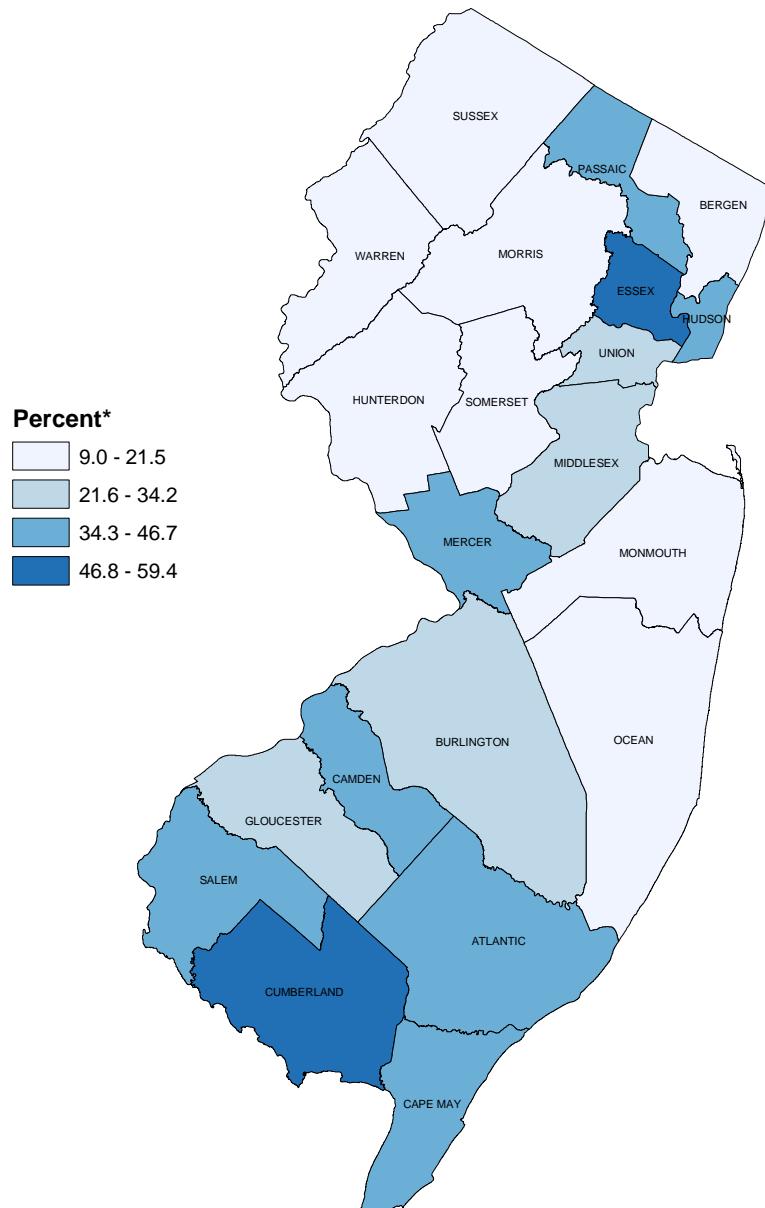
Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated

**TABLE N32. LIVE BIRTHS BY MOTHER'S MARITAL STATUS AND COUNTY OF RESIDENCE
NEW JERSEY, 2002**

COUNTY	MARRIED		NOT MARRIED		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	2,033	57.2	1,518	42.7	2	0.1
BERGEN	8,534	80.9	1,318	12.5	700	6.6
BURLINGTON	4,133	76.9	1,229	22.9	16	0.3
CAMDEN	3,932	58.3	2,808	41.6	8	0.1
CAPE MAY	662	64.6	361	35.3	1	0.1
CUMBERLAND	844	40.5	1,237	59.4	1	0.0
ESSEX	6,087	50.3	5,699	47.1	325	2.7
GLOUCESTER	2,243	73.4	809	26.5	2	0.1
HUDSON	4,581	52.4	3,400	38.9	768	8.8
HUNTERDON	1,362	90.6	135	9.0	6	0.4
MERCER	2,944	64.5	1,592	34.9	28	0.6
MIDDLESEX	7,879	74.4	2,420	22.9	284	2.7
MONMOUTH	5,937	74.9	1,670	21.1	315	4.0
MORRIS	5,457	87.7	699	11.2	69	1.1
OCEAN	5,429	77.0	1,432	20.3	189	2.7
PASSAIC	4,623	60.1	2,990	38.9	81	1.1
SALEM	403	54.6	335	45.4	0	0.0
SOMERSET	3,820	84.6	655	14.5	39	0.9
SUSSEX	1,398	84.8	237	14.4	13	0.8
UNION	4,941	65.0	2,499	32.9	159	2.1
WARREN	1,083	80.2	262	19.4	6	0.4
TOTAL	78,325	68.3	33,305	29.1	3,012	2.6

Marital Status was determined by response to the birth certificate item, "Mother married? (At birth, conception or any time between)"

**FIGURE N13C. PERCENT OF BIRTHS TO UNMARRIED MOTHERS
BY COUNTY OF RESIDENCE
NEW JERSEY, 2002**



* Live births to mothers who were not married at birth, conception, or any time between as a percentage of births to all mothers.

**TABLE N33. LIVE BIRTHS BY MOTHER'S MARITAL STATUS
FOR SELECTED MUNICIPALITIES OF RESIDENCE
NEW JERSEY, 2002**

MUNICIPALITY	MARRIED		NOT MARRIED		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC CITY	273	34.5	519	65.5	0	0.0
BAYONNE	484	68.7	196	27.8	25	3.5
BERKELEY TWP	228	77.0	68	23.0	0	0.0
BLOOMFIELD	437	74.1	134	22.7	19	3.2
BRICK TWP	696	82.5	143	16.9	5	0.6
BRIDGEWATER	527	93.1	35	6.2	4	0.7
CAMDEN	317	19.6	1,298	80.3	2	0.1
CHERRY HILL	617	87.6	85	12.1	2	0.3
CLIFTON	737	76.5	207	21.5	19	2.0
DOVER TWP (Ocean Co.)	729	78.1	200	21.4	4	0.4
EAST BRUNSWICK	388	86.4	39	8.7	22	4.9
EAST ORANGE	387	31.2	845	68.1	8	0.6
EDISON	1,226	88.1	139	10.0	27	1.9
ELIZABETH	1,027	47.0	1,150	52.6	10	0.5
EVESHAM	528	91.7	47	8.2	1	0.2
FRANKLIN TWP (Somerset Co.)	712	77.6	201	21.9	5	0.5
GLOUCESTER TWP(Camden Co.)	563	71.1	229	28.9	0	0.0
HACKENSACK	420	64.0	224	34.1	12	1.8
HAMILTON TWP (Mercer Co.)	768	79.3	200	20.6	1	0.1
HOWELL TWP	550	85.5	84	13.1	9	1.4
IRVINGTON	375	35.3	676	63.7	10	0.9
JACKSON TWP (Ocean Co.)	501	82.5	96	15.8	10	1.6
JERSEY CITY	1,717	45.9	1,695	45.3	331	8.8
KEARNY	325	68.1	147	30.8	5	1.0
LAKWOOD	1,809	76.5	396	16.7	160	6.8
LINDEN	316	67.7	145	31.0	6	1.3
MANCHESTER TWP	152	68.5	70	31.5	0	0.0
MIDDLETOWN (Monmouth Co.)	642	83.2	79	10.2	51	6.6
MOUNT LAUREL	413	88.2	55	11.8	0	0.0
NEW BRUNSWICK	338	33.1	682	66.7	2	0.2
NEWARK	1,415	30.7	3,162	68.6	29	0.6
NORTH BERGEN	489	63.0	244	31.4	43	5.5
OLD BRIDGE	615	76.1	123	15.2	70	8.7
PARSIPPANY-TROY HILLS	511	88.9	53	9.2	11	1.9
PASSAIC (Passaic Co.)	675	43.5	851	54.9	25	1.6
PATERSON	1,136	40.0	1,697	59.7	10	0.4
PERTH AMBOY	365	42.1	494	57.0	8	0.9
PISCATAWAY	582	83.5	110	15.8	5	0.7
PLAINFIELD	321	36.3	548	62.0	15	1.7
SAYREVILLE	456	81.7	73	13.1	29	5.2
TRENTON	440	29.0	1,076	70.8	3	0.2
UNION CITY (Hudson Co.)	516	47.6	540	49.8	28	2.6
UNION TWP (Union Co.)	525	79.9	123	18.7	9	1.4
VINELAND	375	47.5	414	52.5	0	0.0
WASHINGTON TWP (Gloucester Co.)	363	80.3	89	19.7	0	0.0
WAYNE	515	91.5	37	6.6	11	2.0
WEST NEW YORK	357	50.4	301	42.5	50	7.1
WEST ORANGE	484	80.7	96	16.0	20	3.3
WOODBRIDGE	996	83.2	186	15.5	15	1.3

Municipalities were chosen based on population size (>40,000).

Marital Status was determined by response to the birth certificate item, "Mother married? (At birth, conception or any time between)"

**TABLE N34. MATERNAL WEIGHT GAIN BY GESTATION AND BIRTH WEIGHT
NEW JERSEY, 2002**

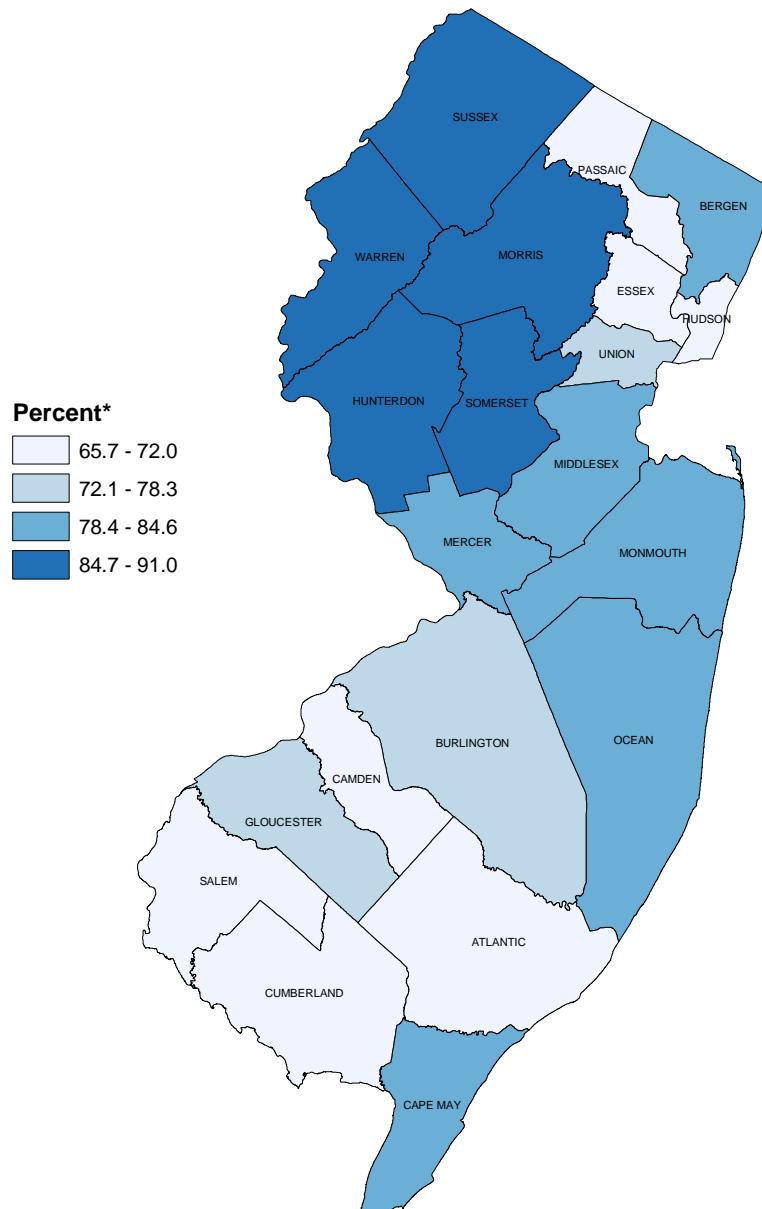
WEEKS OF GESTATION	MATERNAL WEIGHT GAIN (IN POUNDS)													
	<16		16-20		21-25		26-30		31-35		36-40		41+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
<28	382	47.7	117	14.6	62	7.7	53	6.6	25	3.1	16	2.0	30	3.7
28-31	297	27.9	167	15.7	146	13.7	128	12.0	69	6.5	56	5.3	124	11.6
32-36	1,512	16.5	1,187	13.0	1,381	15.1	1,422	15.5	1,013	11.1	863	9.4	1,466	16.0
37-41	11,580	11.9	10,670	11.0	14,346	14.7	17,567	18.0	13,319	13.7	12,131	12.5	16,713	17.2
42+	99	9.6	104	10.0	142	13.7	168	16.2	142	13.7	136	13.1	232	22.4
NOT STATED	17	0.3	7	0.1	3	0.1	8	0.2	3	0.1	2	0.0	4	0.1
TOTAL	13,887	12.1	12,252	10.7	16,080	14.0	19,346	16.9	14,571	12.7	13,204	11.5	18,569	16.2

BIRTH WEIGHT (GRAMS)	MATERNAL WEIGHT GAIN (IN POUNDS)													
	<16		16-20		21-25		26-30		31-35		36-40		41+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
<1500	613	35.3	247	14.2	184	10.6	162	9.3	87	5.0	70	4.0	126	7.3
1500-2499	1,315	18.3	980	13.6	1,038	14.4	1,056	14.7	752	10.5	618	8.6	1,013	14.1
2500-3999	11,117	12.1	10,210	11.1	13,680	14.9	16,482	17.9	12,222	13.3	10,874	11.8	14,586	15.9
4000+	832	7.7	813	7.6	1,174	10.9	1,645	15.3	1,508	14.0	1,642	15.3	2,840	26.4
NOT STATED	10	0.3	2	0.1	4	0.1	1	0.0	2	0.1	0	0.0	4	0.1
TOTAL	13,887	12.1	12,252	10.7	16,080	14.0	19,346	16.9	14,571	12.7	13,204	11.5	18,569	16.2

TABLE N35. ONSET OF PRENATAL CARE BY COUNTY OF RESIDENCE
NEW JERSEY, 2002

COUNTY	FIRST TRIMESTER		SECOND TRIMESTER		THIRD TRIMESTER		NO CARE		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	2,455	69.1	792	22.3	214	6.0	59	1.7	33	0.9
BERGEN	8,555	81.1	957	9.1	237	2.2	43	0.4	760	7.2
BURLINGTON	4,207	78.2	725	13.5	203	3.8	47	0.9	196	3.6
CAMDEN	4,772	70.7	1,417	21.0	249	3.7	73	1.1	237	3.5
CAPE MAY	815	79.6	147	14.4	47	4.6	6	0.6	9	0.9
CUMBERLAND	1,467	70.5	441	21.2	121	5.8	33	1.6	20	1.0
ESSEX	7,951	65.7	2,523	20.8	755	6.2	394	3.3	488	4.0
GLOUCESTER	2,362	77.3	459	15.0	78	2.6	29	0.9	126	4.1
HUDSON	5,958	68.1	1,537	17.6	327	3.7	120	1.4	807	9.2
HUNTERDON	1,353	90.0	111	7.4	26	1.7	2	0.1	11	0.7
MERCER	3,614	79.2	698	15.3	147	3.2	58	1.3	47	1.0
MIDDLESEX	8,636	81.6	1,230	11.6	306	2.9	57	0.5	354	3.3
MONMOUTH	6,477	81.8	776	9.8	193	2.4	62	0.8	414	5.2
MORRIS	5,664	91.0	365	5.9	73	1.2	18	0.3	105	1.7
OCEAN	5,604	79.5	998	14.2	159	2.3	30	0.4	259	3.7
PASSAIC	5,529	71.9	1,471	19.1	454	5.9	83	1.1	157	2.0
SALEM	526	71.3	148	20.1	51	6.9	6	0.8	7	0.9
SOMERSET	3,934	87.2	378	8.4	102	2.3	25	0.6	75	1.7
SUSSEX	1,498	90.9	105	6.4	22	1.3	0	0.0	23	1.4
UNION	5,636	74.2	1,245	16.4	356	4.7	145	1.9	217	2.9
WARREN	1,197	88.6	114	8.4	28	2.1	2	0.1	10	0.7
TOTAL	88,210	76.9	16,637	14.5	4,148	3.6	1,292	1.1	4,355	3.8

**FIGURE N13D. FIRST TRIMESTER PREGNATAL CARE PERCENTAGE
BY COUNTY OF RESIDENCE
NEW JERSEY, 2002**



* Live births where prenatal care began in the first trimester of pregnancy as a percentage of all births.

**TABLE N36. ONSET OF PRENATAL CARE FOR SELECTED MUNICIPALITIES OF RESIDENCE
NEW JERSEY, 2002**

MUNICIPALITY	FIRST TRIMESTER		SECOND TRIMESTER		THIRD TRIMESTER		NO CARE		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
ATLANTIC CITY	396	50.0	285	36.0	83	10.5	24	3.0	4	0.5
BAYONNE	576	81.7	72	10.2	15	2.1	10	1.4	32	4.5
BERKELEY TWP	257	86.8	24	8.1	7	2.4	3	1.0	5	1.7
BLOOMFIELD	472	80.0	71	12.0	18	3.1	4	0.7	25	4.2
BRICK TWP	735	87.1	80	9.5	11	1.3	4	0.5	14	1.7
BRIDGEWATER	513	90.6	30	5.3	9	1.6	1	0.2	13	2.3
CAMDEN	820	50.7	604	37.4	89	5.5	39	2.4	65	4.0
CHERRY HILL	584	83.0	68	9.7	15	2.1	1	0.1	36	5.1
CLIFTON	739	76.7	152	15.8	37	3.8	8	0.8	27	2.8
DOVER TWP (Ocean Co.)	819	87.8	88	9.4	17	1.8	3	0.3	6	0.6
EAST BRUNSWICK	402	89.5	18	4.0	5	1.1	1	0.2	23	5.1
EAST ORANGE	692	55.8	360	29.0	111	9.0	55	4.4	22	1.8
EDISON	1,188	85.3	135	9.7	31	2.2	4	0.3	34	2.4
ELIZABETH	1,367	62.5	545	24.9	153	7.0	98	4.5	24	1.1
EVESHAM	495	85.9	46	8.0	11	1.9	2	0.3	22	3.8
FRANKLIN TWP (Somerset Co.)	812	88.5	76	8.3	17	1.9	5	0.5	8	0.9
GLoucester TWP(Camden Co.)	617	77.9	126	15.9	25	3.2	5	0.6	19	2.4
HACKENSACK	485	73.9	123	18.8	26	4.0	8	1.2	14	2.1
HAMILTON TWP (Mercer Co.)	807	83.3	125	12.9	24	2.5	3	0.3	10	1.0
HOWELL TWP	567	88.2	46	7.2	12	1.9	3	0.5	15	2.3
IRVINGTON	607	57.2	302	28.5	80	7.5	49	4.6	23	2.2
JACKSON TWP (Ocean Co.)	525	86.5	44	7.2	12	2.0	3	0.5	23	3.8
JERSEY CITY	2,445	65.3	713	19.0	166	4.4	76	2.0	343	9.2
KEARNY	371	77.8	68	14.3	17	3.6	9	1.9	12	2.5
LAKEWOOD	1,573	66.5	542	22.9	62	2.6	6	0.3	182	7.7
LINDEN	358	76.7	69	14.8	23	4.9	4	0.9	13	2.8
MANCHESTER TWP	194	87.4	20	9.0	7	3.2	1	0.5	0	0.0
MIDDLETOWN (Monmouth Co.)	649	84.1	50	6.5	11	1.4	3	0.4	59	7.6
MOUNT LAUREL	405	86.5	39	8.3	4	0.9	1	0.2	19	4.1
NEW BRUNSWICK	755	73.9	189	18.5	43	4.2	15	1.5	20	2.0
NEWARK	2,570	55.8	1,289	28.0	426	9.2	251	5.4	70	1.5
NORTH BERGEN	582	75.0	127	16.4	20	2.6	4	0.5	43	5.5
OLD BRIDGE	635	78.6	76	9.4	22	2.7	1	0.1	74	9.2
PARSIPPANY-TROY HILLS	513	89.2	38	6.6	10	1.7	0	0.0	14	2.4
PASSAIC (Passaic Co.)	935	60.3	438	28.2	115	7.4	27	1.7	36	2.3
PATERSON	1,784	62.8	716	25.2	245	8.6	42	1.5	56	2.0
PERTH AMBOY	504	58.1	264	30.4	82	9.5	8	0.9	9	1.0
PISCATAWAY	611	87.7	59	8.5	13	1.9	3	0.4	11	1.6
PLAINFIELD	463	52.4	295	33.4	89	10.1	12	1.4	25	2.8
SAYREVILLE	468	83.9	44	7.9	11	2.0	2	0.4	33	5.9
TRENTON	965	63.5	406	26.7	91	6.0	47	3.1	10	0.7
UNION CITY (Hudson Co.)	735	67.8	254	23.4	54	5.0	12	1.1	29	2.7
UNION TWP (Union Co.)	552	84.0	73	11.1	13	2.0	3	0.5	16	2.4
VINELAND	596	75.5	141	17.9	35	4.4	8	1.0	9	1.1
WASHINGTON TWP (Gloucester Co.)	375	83.0	47	10.4	7	1.5	2	0.4	21	4.6
WAYNE	504	89.5	33	5.9	9	1.6	2	0.4	15	2.7
WEST NEW YORK	486	68.6	137	19.4	28	4.0	4	0.6	53	7.5
WEST ORANGE	493	82.2	56	9.3	14	2.3	2	0.3	35	5.8
WOODBRIIDGE	1,003	83.8	152	12.7	19	1.6	3	0.3	20	1.7

Municipalities were chosen based on population size (>40,000).

**TABLE N37. ONSET OF PRENATAL CARE BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2002**

RACE/ETHNICITY OF MOTHER AND TRIMESTER OF ONSET	TOTAL		AGE GROUP							
			10-19		20-24		25-34		35+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC										
First	52,191	83.7	1,011	61.0	4,753	71.7	32,113	85.8	14,312	85.9
Second	5,099	8.2	467	28.2	1,274	19.2	2,410	6.4	946	5.7
Third	1,149	1.8	120	7.2	278	4.2	577	1.5	173	1.0
No Care	285	0.5	26	1.6	76	1.1	127	0.3	56	0.3
Not Stated	3,655	5.9	33	2.0	248	3.7	2,189	5.9	1,182	7.1
Total	62,379	100.0	1,657	100.0	6,629	100.0	37,416	100.0	16,669	100.0
BLACK NON-HISPANIC										
First	11,010	62.3	1,190	45.1	2,784	59.2	5,228	67.8	1,808	69.5
Second	4,380	24.8	980	37.1	1,346	28.6	1,563	20.3	491	18.9
Third	1,287	7.3	332	12.6	342	7.3	490	6.4	123	4.7
No Care	684	3.9	101	3.8	174	3.7	284	3.7	124	4.8
Not Stated	301	1.7	38	1.4	58	1.2	149	1.9	56	2.2
Total	17,662	100.0	2,641	100.0	4,704	100.0	7,714	100.0	2,602	100.0
HISPANIC										
First	16,458	67.9	1,586	52.5	4,144	61.6	8,429	72.9	2,299	77.9
Second	5,865	24.2	1,032	34.2	1,955	29.1	2,393	20.7	485	16.4
Third	1,433	5.9	310	10.3	467	6.9	547	4.7	109	3.7
No Care	292	1.2	63	2.1	94	1.4	103	0.9	32	1.1
Not Stated	202	0.8	28	0.9	65	1.0	84	0.7	25	0.8
Total	24,250	100.0	3,019	100.0	6,725	100.0	11,556	100.0	2,950	100.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC										
First	8,025	84.0	47	49.0	645	70.6	5,709	85.4	1,624	87.2
Second	1,184	12.4	34	35.4	192	21.0	781	11.7	177	9.5
Third	244	2.6	12	12.5	64	7.0	133	2.0	35	1.9
No Care	24	0.3	1	1.0	9	1.0	9	0.1	5	0.3
Not Stated	79	0.8	2	2.1	4	0.4	51	0.8	22	1.2
Total	9,556	100.0	96	100.0	914	100.0	6,683	100.0	1,863	100.0
OTHER NON-HISPANIC										
First	396	64.8	23	46.9	81	60.0	217	70.2	75	63.6
Second	82	13.4	18	36.7	36	26.7	20	6.5	8	6.8
Third	26	4.3	2	4.1	9	6.7	9	2.9	6	5.1
No Care	3	0.5	0	0.0	0	0.0	3	1.0	0	0.0
Not Stated	104	17.0	6	12.2	9	6.7	60	19.4	29	24.6
Total	611	100.0	49	100.0	135	100.0	309	100.0	118	100.0
TOTAL										
First	88,210	76.9	3,859	51.6	12,419	64.9	51,776	81.2	20,154	83.1
Second	16,637	14.5	2,535	33.9	4,809	25.1	7,178	11.3	2,113	8.7
Third	4,148	3.6	778	10.4	1,161	6.1	1,759	2.8	449	1.9
No Care	1,292	1.1	191	2.6	353	1.8	528	0.8	219	0.9
Not Stated	4,355	3.8	109	1.5	387	2.0	2,537	4.0	1,317	5.4
Total	114,642	100.0	7,472	100.0	19,129	100.0	63,778	100.0	24,252	100.0

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

**TABLE N38. ONSET OF PRENATAL CARE BY AGE AND MARITAL STATUS OF MOTHER
NEW JERSEY, 2002**

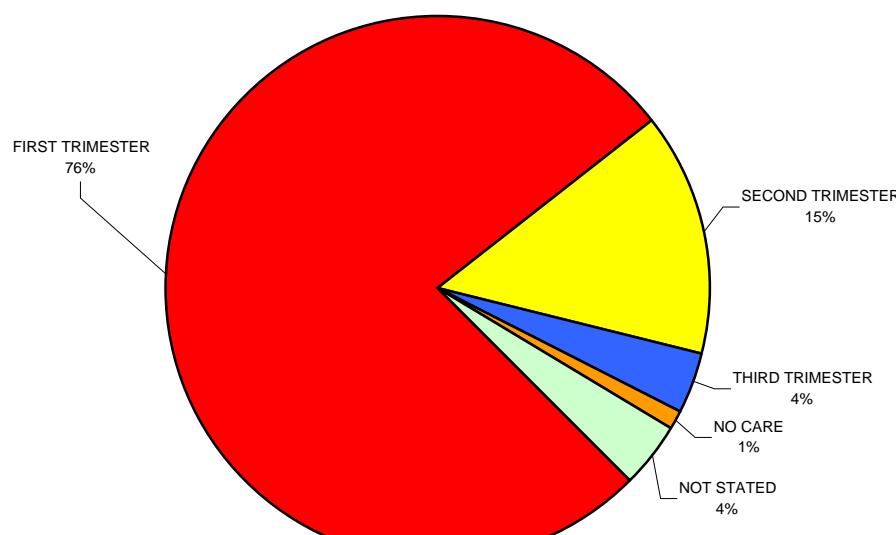
MARITAL STATUS OF MOTHER AND TRIMESTER OF ONSET	TOTAL	AGE GROUP								
		10-19		20-24		25-34		35+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	
MARRIED										
First	67,879	86.7	473	58.3	5,287	73.6	43,885	87.9	18,232	89.3
Second	7,643	9.8	259	31.9	1,474	20.5	4,381	8.8	1,528	7.5
Third	1,629	2.1	68	8.4	309	4.3	965	1.9	287	1.4
No Care	244	0.3	6	0.7	43	0.6	122	0.2	73	0.4
Not Stated	930	1.2	5	0.6	72	1.0	559	1.1	294	1.4
Total	78,325	100.0	811	100.0	7,185	100.0	49,912	100.0	20,414	100.0
NOT MARRIED										
First	20,302	61.0	3,385	50.9	7,128	60.6	7,876	65.4	1,913	67.0
Second	8,991	27.0	2,275	34.2	3,334	28.4	2,796	23.2	585	20.5
Third	2,519	7.6	710	10.7	852	7.2	794	6.6	162	5.7
No Care	1,045	3.1	185	2.8	310	2.6	404	3.4	145	5.1
Not Stated	448	1.3	91	1.4	136	1.2	171	1.4	50	1.8
Total	33,305	100.0	6,646	100.0	11,760	100.0	12,041	100.0	2,855	100.0
TOTAL										
First	88,210	76.9	3,859	51.6	12,419	64.9	51,776	81.2	20,154	83.1
Second	16,637	14.5	2,535	33.9	4,809	25.1	7,178	11.3	2,113	8.7
Third	4,148	3.6	778	10.4	1,161	6.1	1,759	2.8	449	1.9
No Care	1,292	1.1	191	2.6	353	1.8	528	0.8	219	0.9
Not Stated	4,355	3.8	109	1.5	387	2.0	2,537	4.0	1,317	5.4
Total	114,642	100.0	7,472	100.0	19,129	100.0	63,778	100.0	24,252	100.0

Total by marital status and total by age includes marital status not stated and/or age not stated.

**TABLE N39. ONSET OF PRENATAL CARE BY MOTHER'S EDUCATIONAL ATTAINMENT
NEW JERSEY, 2002**

ONSET OF PRENATAL CARE	HIGHEST LEVEL OF EDUCATION COMPLETED							
	< HIGH SCHOOL		HIGH SCHOOL		SOME COLLEGE		COLLEGE DEGREE+	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
FIRST TRIMESTER	8,545	55.5	22,758	73.9	19,084	82.3	35,267	90.9
SECOND TRIMESTER	4,866	31.6	5,784	18.8	3,041	13.1	2,515	6.5
THIRD TRIMESTER	1,335	8.7	1,439	4.7	664	2.9	578	1.5
NO CARE	502	3.3	496	1.6	141	0.6	76	0.2
NOT STATED	144	0.9	321	1.0	250	1.1	382	1.0
TOTAL	15,392	100.0	30,798	100.0	23,180	100.0	38,818	100.0
							6,454	100.0

**FIGURE N14. TRIMESTER OF PRENATAL CARE ONSET
NEW JERSEY, 2002**



**TABLE N40. NUMBER OF PRENATAL VISITS BY ONSET OF CARE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2002**

RACE/ETHNICITY OF MOTHER AND TRIMESTER OF ONSET	NUMBER OF VISITS											
	0		1-3		4-6		7-9		10-12		13+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC												
First	0	0.0	307	36.2	1,991	58.4	9,280	82.8	23,376	93.0	16,786	96.6
Second	0	0.0	214	25.2	1,025	30.0	1,711	15.3	1,588	6.3	512	2.9
Third	0	0.0	324	38.2	392	11.5	200	1.8	135	0.5	67	0.4
No Care	285	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Not Stated	0	0.0	3	0.4	3	0.1	12	0.1	27	0.1	18	0.1
Total	285	100.0	848	100.0	3,411	100.0	11,203	100.0	25,126	100.0	17,383	100.0
BLACK NON-HISPANIC												
First	0	0.0	220	20.3	989	37.9	2,482	60.1	4,782	80.6	2,424	88.5
Second	0	0.0	346	31.9	1,136	43.6	1,463	35.4	1,084	18.3	289	10.6
Third	0	0.0	519	47.8	482	18.5	181	4.4	64	1.1	23	0.8
No Care	684	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Not Stated	0	0.0	1	0.1	1	0.0	1	0.0	2	0.0	2	0.1
Total	684	100.0	1,086	100.0	2,608	100.0	4,127	100.0	5,932	100.0	2,738	100.0
HISPANIC												
First	0	0.0	226	24.4	1,018	35.9	3,250	58.0	7,276	79.7	4,558	89.5
Second	0	0.0	254	27.5	1,227	43.2	2,095	37.4	1,760	19.3	497	9.8
Third	0	0.0	444	48.0	591	20.8	259	4.6	92	1.0	35	0.7
No Care	292	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Not Stated	0	0.0	1	0.1	2	0.1	3	0.1	2	0.0	1	0.0
Total	292	100.0	925	100.0	2,838	100.0	5,607	100.0	9,130	100.0	5,091	100.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC												
First	0	0.0	54	31.6	392	54.8	1,513	76.6	3,788	90.4	2,240	94.8
Second	0	0.0	39	22.8	236	33.0	421	21.3	371	8.9	111	4.7
Third	0	0.0	78	45.6	87	12.2	40	2.0	28	0.7	11	0.5
No Care	24	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Not Stated	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0
Total	24	100.0	171	100.0	715	100.0	1,974	100.0	4,188	100.0	2,362	100.0
OTHER NON-HISPANIC												
First	0	0.0	2	15.4	27	45.0	78	66.7	177	89.4	111	96.5
Second	0	0.0	7	53.8	20	33.3	33	28.2	18	9.1	4	3.5
Third	0	0.0	4	30.8	13	21.7	6	5.1	3	1.5	0	0.0
No Care	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Not Stated	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	3	100.0	13	100.0	60	100.0	117	100.0	198	100.0	115	100.0
TOTAL												
First	0	0.0	813	26.6	4,430	45.9	16,625	72.1	39,445	88.4	26,156	94.3
Second	0	0.0	863	28.2	3,652	37.8	5,730	24.9	4,827	10.8	1,413	5.1
Third	0	0.0	1,375	45.0	1,567	16.2	687	3.0	322	0.7	136	0.5
No Care	1,292	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Not Stated	0	0.0	5	0.2	6	0.1	16	0.1	32	0.1	24	0.1
Total	1,292	100.0	3,056	100.0	9,655	100.0	23,058	100.0	44,626	100.0	27,729	100.0

Total by race/ethnicity and total by number of visits includes race/ethnicity not stated and/or number of visits not stated.
Number of prenatal visits was not stated on 5,226 (4.6%) of records.

**TABLE N41. SELECTED BIRTH OUTCOMES AND CHARACTERISTICS BY BIRTHPLACE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2002**

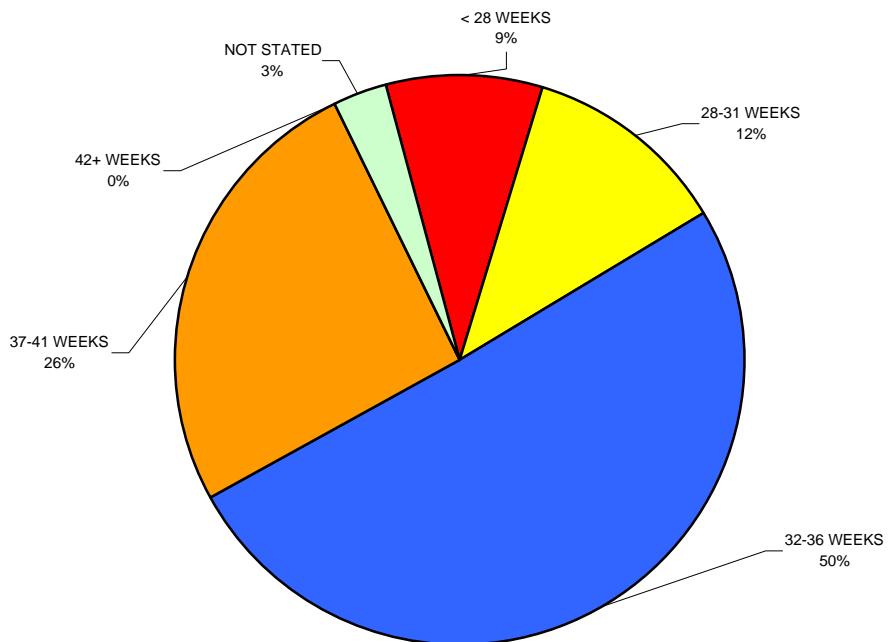
BIRTHPLACE OF MOTHER AND CHARACTERISTICS	TOTAL	RACE/ETHNICITY OF MOTHER										
		WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC		ASIAN/PACIFIC ISLANDER NON-HISPANIC		OTHER NON-HISPANIC		
		NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	
U.S.-BORN												
Low birth weight (< 2,500 g)	6,049	8.4	3,460	6.8	1,905	14.1	587	8.9	55	9.4	28	10.7
Preterm (< 37 wks gestation)	7,837	10.9	4,784	9.4	2,139	15.8	769	11.6	64	10.9	35	13.4
Teen birth (< 20 years)	5,206	7.2	1,496	2.9	2,455	18.2	1,188	17.9	19	3.2	40	15.3
Education < 12 years	6,778	9.4	2,202	4.3	2,918	21.6	1,583	23.9	14	2.4	47	17.9
Education >= 16 years	27,613	38.3	24,361	47.7	1,709	12.6	1,067	16.1	407	69.5	54	20.6
Unmarried	21,140	29.3	7,297	14.3	9,962	73.7	3,636	54.9	73	12.5	132	50.4
Live birth order >= 4	6,415	8.9	3,736	7.3	2,067	15.3	549	8.3	19	3.2	31	11.8
First trimester prenatal care	59,215	82.1	45,363	88.9	8,276	61.2	4,806	72.5	505	86.2	194	74.0
No prenatal care	929	1.3	224	0.4	612	4.5	87	1.3	5	0.9	1	0.4
Total	72,153	100.0	51,053	100.0	13,524	100.0	6,626	100.0	586	100.0	262	100.0
FOREIGN-BORN												
Low birth weight (< 2,500 g)	2,600	7.0	383	5.7	403	10.3	1,106	6.3	670	7.5	30	12.0
Preterm (< 37 wks gestation)	3,165	8.5	485	7.3	496	12.7	1,446	8.2	700	7.9	30	12.0
Teen birth (< 20 years)	2,193	5.9	112	1.7	169	4.3	1,828	10.4	77	0.9	6	2.4
Education < 12 years	8,607	23.0	615	9.2	507	12.9	7,056	40.1	392	4.4	32	12.9
Education >= 16 years	11,203	30.0	2,691	40.3	1,001	25.5	1,946	11.1	5,484	61.8	73	29.3
Unmarried	11,890	31.8	700	10.5	1,537	39.2	9,191	52.3	408	4.6	48	19.3
Live birth order >= 4	2,983	8.0	532	8.0	490	12.5	1,677	9.5	264	3.0	16	6.4
First trimester prenatal care	27,272	73.0	5,370	80.4	2,592	66.2	11,627	66.1	7,455	84.0	200	80.3
No prenatal care	338	0.9	46	0.7	68	1.7	203	1.2	19	0.2	2	0.8
Total	37,344	100.0	6,680	100.0	3,918	100.0	17,587	100.0	8,877	100.0	249	100.0

Total by race/ethnicity includes other race/ethnicity and race/ethnicity not stated.

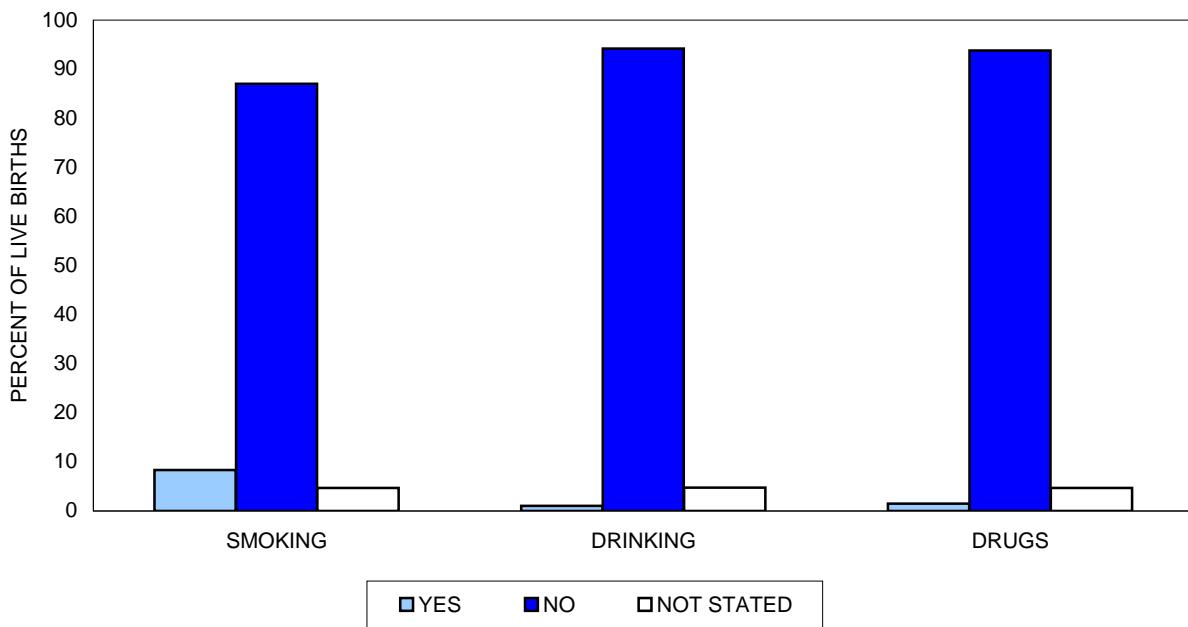
**TABLE N42. CLINICAL ESTIMATE OF GESTATION BY RACE/ETHNICITY OF MOTHER, PLURALITY, AND BIRTH WEIGHT
NEW JERSEY, 2002**

RACE/ETHNICITY OF MOTHER	PRETERM (<37 WEEKS)		CLINICAL ESTIMATE OF GESTATION (WEEKS)											
			< 28		28-31		32-36		37-41		42+		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC	5,274	8.5	246	0.4	465	0.7	4,563	7.3	51,817	83.1	629	1.0	4,659	7.5
BLACK NON-HISPANIC	2,640	14.9	330	1.9	324	1.8	1,986	11.2	14,645	82.9	143	0.8	234	1.3
HISPANIC	2,245	9.3	165	0.7	210	0.9	1,870	7.7	21,742	89.7	219	0.9	44	0.2
ASIAN/PACIFIC ISLANDER														
NON-HISPANIC	764	8.0	41	0.4	60	0.6	663	6.9	8,657	90.6	41	0.4	94	1.0
OTHER NON-HISPANIC	66	10.8	8	1.3	4	0.7	54	8.8	445	72.8	2	0.3	98	16.0
NOT STATED	37	20.1	11	6.0	2	1.1	24	13.0	108	58.7	2	1.1	37	20.1
TOTAL	11,026	9.6	801	0.7	1,065	0.9	9,160	8.0	97,414	85.0	1,036	0.9	5,166	4.5
PLURALITY	PRETERM		< 28		28-31		32-36		37-41		42+		NOT STATED	
			NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
	SINGLETON	8,262	7.5	577	0.5	720	0.7	6,965	6.3	95,587	87.1	1,036	0.9	4,805
TWIN	2,406	52.9	192	4.2	227	5.0	1,987	43.7	1,814	39.9	0	0.0	332	7.3
TRIPLET	339	89.9	26	6.9	109	28.9	204	54.1	13	3.4	0	0.0	25	6.6
QUADRUPLET+	19	82.6	6	26.1	9	39.1	4	17.4	0	0.0	0	0.0	4	17.4
TOTAL	11,026	9.6	801	0.7	1,065	0.9	9,160	8.0	97,414	85.0	1,036	0.9	5,166	4.5
BIRTH WEIGHT	PRETERM		< 28		28-31		32-36		37-41		42+		NOT STATED	
			NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
	< 1,500 GRAMS	1,625	93.6	784	45.2	638	36.8	203	11.7	17	1.0	0	0.0	94
1,500 - 2,499 GRAMS	4,725	65.8	6	0.1	399	5.6	4,320	60.1	2,285	31.8	6	0.1	169	2.4
2,500 - 3,999 GRAMS	4,614	5.0	3	0.0	26	0.0	4,585	5.0	84,845	92.3	783	0.9	1,720	1.9
4,000+ GRAMS	49	0.5	0	0.0	0	0.0	49	0.5	10,251	95.3	247	2.3	206	1.9
NOT STATED	13	0.4	8	0.3	2	0.1	3	0.1	16	0.5	0	0.0	2,977	99.0
TOTAL	11,026	9.6	801	0.7	1,065	0.9	9,160	8.0	97,414	85.0	1,036	0.9	5,166	4.5

**FIGURE N15. LOW BIRTH WEIGHT BY WEEKS OF GESTATION
NEW JERSEY, 2002**



**FIGURE N16. SMOKING, DRINKING, AND DRUG USE DURING PREGNANCY
NEW JERSEY, 2002**



**TABLE N43. LIVE BIRTHS BY AGE, RACE/ETHNICITY, AND SMOKING STATUS OF MOTHER
NEW JERSEY, 2002**

RACE/ETHNICITY AND SMOKING STATUS OF MOTHER	TOTAL		AGE GROUP									
			10-14		15-19		20-24		25-34		35-44	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC												
Yes	6,078	9.7	2	18.2	495	30.1	1,406	21.2	2,987	8.0	1,181	7.2
No	51,488	82.5	7	63.6	1,093	66.4	4,906	74.0	31,498	84.2	13,851	83.9
Not Stated	4,813	7.7	2	18.2	58	3.5	317	4.8	2,931	7.8	1,473	8.9
Total	62,379	100.0	11	100.0	1,646	100.0	6,629	100.0	37,416	100.0	16,505	100.0
BLACK NON-HISPANIC												
Yes	2,097	11.9	2	2.6	234	9.1	620	13.2	913	11.8	327	12.7
No	15,327	86.8	75	96.2	2,313	90.2	4,043	85.9	6,669	86.5	2,210	85.5
Not Stated	238	1.3	1	1.3	16	0.6	41	0.9	132	1.7	47	1.8
Total	17,662	100.0	78	100.0	2,563	100.0	4,704	100.0	7,714	100.0	2,584	100.0
HISPANIC												
Yes	1,190	4.9	3	5.6	179	6.0	419	6.2	457	4.0	132	4.5
No	22,995	94.8	51	94.4	2,782	93.8	6,293	93.6	11,059	95.7	2,782	95.2
Not Stated	65	0.3	0	0.0	4	0.1	13	0.2	40	0.3	8	0.3
Total	24,250	100.0	54	100.0	2,965	100.0	6,725	100.0	11,556	100.0	2,922	100.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC												
Yes	120	1.3	0	N/A	6	6.3	19	2.1	71	1.1	24	1.3
No	9,335	97.7	0	N/A	89	92.7	888	97.2	6,540	97.9	1,806	97.6
Not Stated	101	1.1	0	N/A	1	1.0	7	0.8	72	1.1	21	1.1
Total	9,556	100.0	0	N/A	96	100.0	914	100.0	6,683	100.0	1,851	100.0
OTHER NON-HISPANIC												
Yes	56	9.2	0	0.0	8	16.7	18	13.3	20	6.5	10	8.5
No	457	74.8	0	0.0	39	81.3	109	80.7	229	74.1	79	67.5
Not Stated	98	16.0	1	100.0	1	2.1	8	5.9	60	19.4	28	23.9
Total	611	100.0	1	100.0	48	100.0	135	100.0	309	100.0	117	100.0
TOTAL												
Yes	9,556	8.3	7	4.9	925	12.6	2,484	13.0	4,454	7.0	1,678	7.0
No	99,734	87.0	133	92.4	6,323	86.3	16,257	85.0	56,064	87.9	20,765	86.4
Not Stated	5,352	4.7	4	2.8	80	1.1	388	2.0	3,260	5.1	1,585	6.6
Total	114,642	100.0	144	100.0	7,328	100.0	19,129	100.0	63,778	100.0	24,028	100.0

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

Use of cigarettes by the mother is self-reported and under-reporting is possible.

**TABLE N44. LIVE BIRTHS BY AGE, RACE/ETHNICITY, AND DRINKING STATUS OF MOTHER
NEW JERSEY, 2002**

RACE/ETHNICITY AND DRINKING STATUS OF MOTHER	TOTAL		AGE GROUP									
			10-14		15-19		20-24		25-34		35-44	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC												
Yes	662	1.1	0	0.0	28	1.7	98	1.5	332	0.9	203	1.2
No	56,836	91.1	10	90.9	1,553	94.3	6,197	93.5	34,113	91.2	14,824	89.8
Not Stated	4,881	7.8	1	9.1	65	3.9	334	5.0	2,971	7.9	1,478	9.0
Total	62,379	100.0	11	100.0	1,646	100.0	6,629	100.0	37,416	100.0	16,505	100.0
BLACK NON-HISPANIC												
Yes	334	1.9	0	0.0	19	0.7	59	1.3	162	2.1	92	3.6
No	17,071	96.7	77	98.7	2,527	98.6	4,598	97.7	7,411	96.1	2,442	94.5
Not Stated	257	1.5	1	1.3	17	0.7	47	1.0	141	1.8	50	1.9
Total	17,662	100.0	78	100.0	2,563	100.0	4,704	100.0	7,714	100.0	2,584	100.0
HISPANIC												
Yes	152	0.6	0	0.0	21	0.7	37	0.6	63	0.5	30	1.0
No	24,030	99.1	54	100.0	2,939	99.1	6,673	99.2	11,454	99.1	2,883	98.7
Not Stated	68	0.3	0	0.0	5	0.2	15	0.2	39	0.3	9	0.3
Total	24,250	100.0	54	100.0	2,965	100.0	6,725	100.0	11,556	100.0	2,922	100.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC												
Yes	20	0.2	0	N/A	0	0.0	3	0.3	11	0.2	6	0.3
No	9,436	98.7	0	N/A	94	97.9	904	98.9	6,602	98.8	1,824	98.5
Not Stated	100	1.0	0	N/A	2	2.1	7	0.8	70	1.0	21	1.1
Total	9,556	100.0	0	N/A	96	100.0	914	100.0	6,683	100.0	1,851	100.0
OTHER NON-HISPANIC												
Yes	11	1.8	0	0.0	3	6.3	4	3.0	3	1.0	1	0.9
No	501	82.0	0	0.0	44	91.7	122	90.4	246	79.6	88	75.2
Not Stated	99	16.2	1	100.0	1	2.1	9	6.7	60	19.4	28	23.9
Total	611	100.0	1	100.0	48	100.0	135	100.0	309	100.0	117	100.0
TOTAL												
Yes	1,182	1.0	0	0.0	71	1.0	201	1.1	572	0.9	334	1.4
No	108,018	94.2	141	97.9	7,167	97.8	18,514	96.8	59,900	93.9	22,100	92.0
Not Stated	5,442	4.7	3	2.1	90	1.2	414	2.2	3,306	5.2	1,594	6.6
Total	114,642	100.0	144	100.0	7,328	100.0	19,129	100.0	63,778	100.0	24,028	100.0

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

Use of alcohol by the mother is self-reported and under-reporting is possible.

**TABLE N45. LIVE BIRTHS BY AGE, RACE/ETHNICITY, AND DRUG USE OF MOTHER
NEW JERSEY, 2002**

RACE/ETHNICITY AND DRUG USE OF MOTHER	TOTAL		AGE GROUP											
			10-14		15-19		20-24		25-34		35-44		45+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	
WHITE NON-HISPANIC														
Yes	567	0.9	1	9.1	76	4.6	188	2.8	229	0.6	72	0.4	0	0.0
No	57,007	91.4	9	81.8	1,514	92.0	6,132	92.5	34,253	91.5	14,962	90.7	136	82.9
Not Stated	4,805	7.7	1	9.1	56	3.4	309	4.7	2,934	7.8	1,471	8.9	28	17.1
Total	62,379	100.0	11	100.0	1,646	100.0	6,629	100.0	37,416	100.0	16,505	100.0	164	100.0
BLACK NON-HISPANIC														
Yes	812	4.6	1	1.3	79	3.1	198	4.2	365	4.7	166	6.4	3	16.7
No	16,595	94.0	76	97.4	2,468	96.3	4,460	94.8	7,212	93.5	2,364	91.5	15	83.3
Not Stated	255	1.4	1	1.3	16	0.6	46	1.0	137	1.8	54	2.1	0	0.0
Total	17,662	100.0	78	100.0	2,563	100.0	4,704	100.0	7,714	100.0	2,584	100.0	18	100.0
HISPANIC														
Yes	291	1.2	1	1.9	62	2.1	101	1.5	102	0.9	24	0.8	1	3.6
No	23,882	98.5	53	98.1	2,899	97.8	6,608	98.3	11,409	98.7	2,886	98.8	27	96.4
Not Stated	77	0.3	0	0.0	4	0.1	16	0.2	45	0.4	12	0.4	0	0.0
Total	24,250	100.0	54	100.0	2,965	100.0	6,725	100.0	11,556	100.0	2,922	100.0	28	100.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC														
Yes	10	0.1	0	N/A	0	0.0	3	0.3	5	0.1	2	0.1	0	0.0
No	9,446	98.8	0	N/A	95	99.0	904	98.9	6,608	98.9	1,827	98.7	12	100.0
Not Stated	100	1.0	0	N/A	1	1.0	7	0.8	70	1.0	22	1.2	0	0.0
Total	9,556	100.0	0	N/A	96	100.0	914	100.0	6,683	100.0	1,851	100.0	12	100.0
OTHER NON-HISPANIC														
Yes	16	2.6	0	0.0	5	10.4	4	3.0	4	1.3	3	2.6	0	0.0
No	496	81.2	0	0.0	42	87.5	122	90.4	245	79.3	86	73.5	1	100.0
Not Stated	99	16.2	1	100.0	1	2.1	9	6.7	60	19.4	28	23.9	0	0.0
Total	611	100.0	1	100.0	48	100.0	135	100.0	309	100.0	117	100.0	1	100.0
TOTAL														
Yes	1,704	1.5	3	2.1	223	3.0	495	2.6	708	1.1	270	1.1	4	1.8
No	107,565	93.8	138	95.8	7,027	95.9	18,245	95.4	59,799	93.8	22,163	92.2	192	85.7
Not Stated	5,373	4.7	3	2.1	78	1.1	389	2.0	3,271	5.1	1,595	6.6	28	12.5
Total	114,642	100.0	144	100.0	7,328	100.0	19,129	100.0	63,778	100.0	24,028	100.0	224	100.0

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

Use of drugs by the mother is self-reported and under-reporting is possible.

**TABLE N46. MEDICAL RISK FACTORS BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2002**

RACE/ETHNICITY AND MEDICAL RISK FACTORS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
WHITE NON-HISPANIC								
None	36,786	59.0	62.0	62.3	61.3	59.6	55.8	48.2
Anemia (Hct.<30/Hgb.<10)	827	1.3	2.4	1.8	1.3	1.2	1.3	1.2
Cardiac Disease	1,263	2.0	**	1.0	1.7	2.2	2.4	3.1
Acute or Chronic Lung Disease	1,734	2.8	5.5	3.5	3.1	2.4	2.5	2.7
Diabetes	2,310	3.7	**	2.0	3.2	3.7	4.9	6.2
Genital Herpes	588	0.9	**	0.8	0.8	0.9	1.2	1.6
Other Sexually Transmitted Diseases	684	1.1	3.4	2.2	1.0	0.9	0.8	0.6
Hydramnios/Oligohydramnios	841	1.3	2.2	1.8	1.3	1.3	1.1	1.2
Hemoglobinopathy	44	0.1	**	**	**	0.1	**	**
Hypertension, Chronic	484	0.8	**	0.3	0.6	0.6	1.1	2.2
Hypertension, Pregnancy-Associated	1,920	3.1	3.3	3.2	3.3	2.8	3.1	3.7
Eclampsia	25	0.0	**	**	**	**	**	**
Incompetent Cervix	251	0.4	**	**	0.3	0.4	0.5	**
Previous Infant 4000+ Grams	734	1.2	**	0.5	1.0	1.3	1.6	1.5
Previous Preterm or Small-for-Gestational-Age Infant	638	1.0	**	1.1	1.1	1.0	1.0	1.1
Renal Disease	493	0.8	1.4	1.6	0.9	0.7	0.5	**
Rh Sensitization	292	0.5	**	0.8	0.5	0.4	0.4	**
Uterine Bleeding	359	0.6	**	0.6	0.5	0.6	0.6	**
Other Risk Factor	12,770	20.5	21.4	20.4	19.1	19.6	22.1	26.2
BLACK NON-HISPANIC								
None	8,801	49.8	49.5	51.1	52.0	50.8	44.7	37.7
Anemia (Hct.<30/Hgb.<10)	821	4.6	5.4	5.3	4.5	4.3	3.0	4.9
Cardiac Disease	205	1.2	0.8	0.9	1.1	1.4	1.6	**
Acute or Chronic Lung Disease	754	4.3	5.5	4.5	4.1	3.6	3.6	4.9
Diabetes	777	4.4	0.8	2.2	4.6	6.7	7.9	10.6
Genital Herpes	179	1.0	0.9	1.1	0.8	1.4	**	**
Other Sexually Transmitted Diseases	951	5.4	11.5	6.7	4.2	3.1	2.0	**
Hydramnios/Oligohydramnios	324	1.8	2.4	2.1	1.5	1.4	1.6	**
Hemoglobinopathy	134	0.8	1.1	0.7	0.7	0.8	**	**
Hypertension, Chronic	346	2.0	**	1.0	1.4	2.9	4.4	6.2
Hypertension, Pregnancy-Associated	701	4.0	4.3	3.7	3.3	3.9	5.3	5.4
Eclampsia	17	**	**	**	**	**	**	**
Incompetent Cervix	178	1.0	**	0.8	1.0	1.4	1.7	**
Previous Infant 4000+ Grams	88	0.5	**	**	0.6	0.7	**	**
Previous Preterm or Small-for-Gestational-Age Infant	341	1.9	0.8	1.9	2.3	2.1	2.2	**
Renal Disease	77	0.4	**	0.7	**	**	**	**
Rh Sensitization	77	0.4	**	0.5	**	**	**	**
Uterine Bleeding	98	0.6	**	**	0.7	0.6	**	**
Other Risk Factor	5,370	30.4	29.8	29.8	30.1	29.0	33.3	39.0

** Number is too small to calculate a reliable rate.

**TABLE N46. MEDICAL RISK FACTORS BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2002 (CONTINUED)**

RACE/ETHNICITY AND MEDICAL RISK FACTORS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
HISPANIC								
None	15,012	61.9	62.4	64.6	63.2	61.1	55.3	47.3
Anemia (Hct.<30/Hgb.<10)	751	3.1	4.5	3.9	2.6	2.4	2.2	**
Cardiac Disease	197	0.8	**	0.4	1.0	1.1	1.2	**
Acute or Chronic Lung Disease	969	4.0	4.9	3.9	3.9	3.7	3.6	4.6
Diabetes	1,108	4.6	1.4	2.6	4.5	6.1	8.9	14.8
Genital Herpes	107	0.4	**	**	0.5	0.6	**	**
Other Sexually Transmitted Diseases	482	2.0	3.7	2.8	1.4	1.1	1.0	**
Hydramnios/Oligohydramnios	448	1.8	2.3	1.8	1.8	1.7	1.7	**
Hemoglobinopathy	51	0.2	**	**	**	**	**	**
Hypertension, Chronic	110	0.5	**	**	0.3	0.7	1.4	**
Hypertension, Pregnancy-Associated	584	2.4	2.6	2.0	2.2	2.7	2.7	4.1
Eclampsia	20	0.1	**	**	**	**	**	**
Incompetent Cervix	96	0.4	**	0.3	0.4	0.6	**	**
Previous Infant 4000+ Grams	222	0.9	**	0.5	0.9	1.5	1.5	**
Previous Preterm or Small-for-Gestational-Age Infant	317	1.3	0.7	1.3	1.6	1.0	1.9	**
Renal Disease	192	0.8	0.8	0.9	0.7	0.8	**	**
Rh Sensitization	95	0.4	**	0.6	**	**	**	**
Uterine Bleeding	89	0.4	**	**	0.4	0.4	**	**
Other Risk Factor	5,580	23.0	22.9	21.1	22.0	23.4	27.8	34.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC								
None	6,487	67.9	66.7	73.2	71.3	68.1	60.9	51.6
Anemia (Hct.<30/Hgb.<10)	133	1.4	**	**	1.4	1.4	**	**
Cardiac Disease	59	0.6	**	**	**	0.6	**	**
Acute or Chronic Lung Disease	146	1.5	**	**	1.3	1.7	1.5	**
Diabetes	865	9.1	**	3.5	8.3	9.1	12.8	16.2
Genital Herpes	21	0.2	**	**	**	**	**	**
Other Sexually Transmitted Diseases	56	0.6	**	**	**	**	**	**
Hydramnios/Oligohydramnios	149	1.6	**	2.5	1.6	1.3	1.3	**
Hemoglobinopathy	6	**	**	**	**	**	**	**
Hypertension, Chronic	40	0.4	**	**	**	**	**	**
Hypertension, Pregnancy-Associated	159	1.7	**	**	1.4	1.3	2.6	**
Eclampsia	3	**	**	**	**	**	**	**
Incompetent Cervix	29	0.3	**	**	**	**	**	**
Previous Infant 4000+ Grams	13	**	**	**	**	**	**	**
Previous Preterm or Small-for-Gestational-Age Infant	55	0.6	**	**	**	0.6	**	**
Renal Disease	30	0.3	**	**	**	**	**	**
Rh Sensitization	9	**	**	**	**	**	**	**
Uterine Bleeding	41	0.4	**	**	**	**	**	**
Other Risk Factor	1,666	17.4	19.8	16.2	15.4	16.7	21.8	27.7

** Number is too small to calculate a reliable rate.

**TABLE N46. MEDICAL RISK FACTORS BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2002 (CONTINUED)**

RACE/ETHNICITY AND MEDICAL RISK FACTORS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
TOTAL								
None	67,460	58.8	57.6	60.8	61.4	59.7	55.0	46.9
Anemia (Hct.<30/Hgb.<10)	2,549	2.2	4.3	3.4	2.1	1.7	1.6	1.7
Cardiac Disease	1,731	1.5	0.7	0.7	1.3	1.8	2.1	2.7
Acute or Chronic Lung Disease	3,637	3.2	5.3	3.8	3.3	2.6	2.7	3.1
Diabetes	5,097	4.4	1.1	2.3	4.3	4.9	6.3	8.6
Genital Herpes	902	0.8	0.6	0.7	0.7	0.8	1.0	1.1
Other Sexually Transmitted Diseases	2,199	1.9	6.5	3.5	1.5	1.1	0.9	0.9
Hydramnios/Oligohydramnios	1,783	1.6	2.3	1.9	1.5	1.4	1.3	1.5
Hemoglobinopathy	237	0.2	0.4	0.3	0.2	0.2	0.1	**
Hypertension, Chronic	986	0.9	0.3	0.4	0.6	0.8	1.5	2.5
Hypertension, Pregnancy-Associated	3,388	3.0	3.4	2.8	2.8	2.8	3.2	4.0
Eclampsia	65	0.1	**	**	**	**	**	**
Incompetent Cervix	559	0.5	0.3	0.4	0.4	0.5	0.6	0.7
Previous Infant 4000+ Grams	1,060	0.9	**	0.4	0.8	1.1	1.4	1.4
Previous Preterm or Small-for-Gestational-Age Infant	1,362	1.2	0.7	1.3	1.3	1.1	1.2	1.4
Renal Disease	803	0.7	0.8	1.0	0.7	0.6	0.5	0.5
Rh Sensitization	476	0.4	0.6	0.6	0.4	0.3	0.3	**
Uterine Bleeding	598	0.5	0.4	0.4	0.5	0.6	0.6	0.5
Other Risk Factor	25,556	22.3	25.1	22.8	21.0	20.8	23.9	28.8

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

Percentages are computed per 100 age/race/ethnicity-specific births.

** Number is too small to calculate a reliable rate.

**TABLE N47. OBSTETRIC PROCEDURES PERFORMED BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2002**

RACE/ETHNICITY AND PROCEDURES	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
WHITE NON-HISPANIC								
None	101	0.2	**	**	0.2	0.1	0.1	**
Amniocentesis	4,989	8.0	**	0.8	1.7	3.5	22.0	28.6
Electronic Fetal Monitoring	56,364	90.4	95.5	93.3	91.0	89.7	89.4	87.3
Induction of Labor	12,417	19.9	19.4	20.1	21.2	19.9	18.9	18.4
Stimulation of Labor	16,922	27.1	33.4	30.9	29.3	27.0	23.9	21.3
Tocolysis	658	1.1	1.3	1.1	1.2	1.0	0.9	0.9
Ultrasound	56,469	90.5	94.7	93.0	91.2	90.3	89.3	87.4
Other Procedure	2,571	4.1	3.4	4.6	4.0	3.7	4.4	6.1
BLACK NON-HISPANIC								
None	87	0.5	**	**	**	0.6	**	**
Amniocentesis	558	3.2	**	1.0	1.6	2.5	12.1	17.9
Electronic Fetal Monitoring	16,986	96.2	97.4	97.2	96.1	95.1	94.5	95.3
Induction of Labor	2,950	16.7	18.1	16.6	17.3	16.0	14.8	18.1
Stimulation of Labor	4,686	26.5	28.9	28.5	27.7	24.7	22.0	19.0
Tocolysis	252	1.4	1.3	1.5	1.3	1.5	1.6	**
Ultrasound	16,716	94.6	95.4	95.3	95.2	93.7	93.3	92.5
Other Procedure	753	4.3	5.3	4.5	3.9	3.9	4.0	**
HISPANIC								
None	38	0.2	**	**	**	**	**	**
Amniocentesis	789	3.3	**	0.9	1.2	2.2	17.4	20.6
Electronic Fetal Monitoring	23,758	98.0	98.3	97.8	98.1	98.1	97.8	97.4
Induction of Labor	3,735	15.4	15.1	15.0	15.9	15.1	15.7	17.3
Stimulation of Labor	6,980	28.8	31.4	30.7	29.1	27.5	23.5	21.3
Tocolysis	216	0.9	1.0	0.9	0.8	0.8	1.1	**
Ultrasound	23,648	97.5	96.9	97.5	97.7	97.8	97.3	97.2
Other Procedure	1,255	5.2	4.6	5.2	5.4	5.0	5.4	5.8
ASIAN/PACIFIC ISLANDER NON-HISPANIC								
None	11	**	**	**	**	**	**	**
Amniocentesis	697	7.3	**	**	1.9	3.6	25.1	33.4
Electronic Fetal Monitoring	9,264	96.9	94.8	97.9	97.4	96.7	96.1	97.1
Induction of Labor	1,797	18.8	**	17.6	19.8	19.5	16.2	18.8
Stimulation of Labor	3,330	34.8	38.5	36.9	39.8	32.8	29.8	25.8
Tocolysis	85	0.9	**	**	1.0	0.8	**	**
Ultrasound	9,236	96.7	99.0	96.8	97.2	96.3	96.4	95.2
Other Procedure	609	6.4	**	4.2	6.2	7.4	5.7	6.7
TOTAL								
None	239	0.2	**	0.2	0.2	0.2	0.2	0.5
Amniocentesis	7,066	6.2	0.5	0.9	1.6	3.2	20.6	26.6
Electronic Fetal Monitoring	107,009	93.3	97.3	96.0	94.1	92.0	91.4	90.1
Induction of Labor	21,014	18.3	17.1	17.3	19.2	18.7	17.8	18.2
Stimulation of Labor	32,114	28.0	31.1	30.5	30.2	27.4	24.1	21.3
Tocolysis	1,221	1.1	1.2	1.1	1.1	1.1	1.0	0.9
Ultrasound	106,706	93.1	95.9	95.3	93.9	92.2	91.2	89.7
Other Procedure	5,224	4.6	4.6	4.8	4.6	4.2	4.6	5.8

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

Percentages are computed per 100 age/race/ethnicity-specific births.

** Number is too small to calculate a reliable rate.

**TABLE N48. COMPLICATIONS OF LABOR AND DELIVERY BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2002**

RACE/ETHNICITY AND COMPLICATIONS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
WHITE NON-HISPANIC								
None	25,914	41.5	41.3	42.4	41.4	41.4	41.8	40.4
Febrile (>100 F or 38C)	1,104	1.8	2.2	1.8	2.0	1.9	1.3	1.5
Meconium, Moderate/Heavy	3,864	6.2	7.5	6.6	6.3	6.2	5.7	6.1
Premature Rupture of Membrane (>12 hours)	899	1.4	1.5	1.6	1.6	1.4	1.3	1.6
Abruption Placenta	353	0.6	**	0.5	0.5	0.5	0.7	0.7
Placenta Previa	251	0.4	**	**	0.2	0.4	0.6	0.8
Other Excessive Bleeding	1,013	1.6	1.7	1.5	1.4	1.7	1.7	2.1
Seizures	16	**	**	**	**	**	**	**
Precipitous Labor (<3 hours)	2,685	4.3	3.3	4.4	4.0	4.2	4.9	4.0
Prolonged Labor (>20 hours)	867	1.4	2.7	2.3	1.6	1.2	1.0	0.9
Dysfunctional Labor	733	1.2	0.8	0.9	1.4	1.2	1.1	1.1
Breech/Malpresentation	2,878	4.6	3.3	3.3	4.2	4.8	5.1	6.7
Cephalopelvic Disproportion	979	1.6	1.6	1.4	1.8	1.6	1.4	1.5
Cord Prolapse	212	0.3	**	**	0.3	0.3	0.5	**
Anesthetic Complications	46	0.1	**	**	**	**	**	**
Fetal Distress	3,650	5.9	6.6	6.0	5.5	5.8	5.8	6.8
Other Complication	22,559	36.2	41.7	39.2	37.2	35.5	34.8	33.4
BLACK NON-HISPANIC								
None	8,111	45.9	44.2	48.2	47.5	44.2	44.1	41.0
Febrile (>100 F or 38C)	307	1.7	2.3	1.6	1.8	1.9	1.1	**
Meconium, Moderate/Heavy	1,679	9.5	9.7	10.1	8.7	9.6	9.5	8.4
Premature Rupture of Membrane (>12 hours)	285	1.6	1.9	1.7	1.1	1.6	1.9	**
Abruption Placenta	150	0.8	0.8	0.5	1.2	0.9	**	**
Placenta Previa	72	0.4	**	**	**	**	1.0	**
Other Excessive Bleeding	386	2.2	2.0	1.7	2.0	2.6	2.5	4.5
Seizures	9	**	**	**	**	**	**	**
Precipitous Labor (<3 hours)	742	4.2	3.0	3.6	4.8	5.0	4.7	4.3
Prolonged Labor (>20 hours)	289	1.6	2.7	1.5	1.5	1.3	1.6	**
Dysfunctional Labor	169	1.0	1.0	1.0	1.1	0.8	1.0	**
Breech/Malpresentation	665	3.8	2.1	3.1	3.8	4.8	4.6	8.0
Cephalopelvic Disproportion	194	1.1	1.4	1.1	0.8	1.0	1.2	**
Cord Prolapse	86	0.5	**	0.5	0.6	0.6	**	**
Anesthetic Complications	8	**	**	**	**	**	**	**
Fetal Distress	1,728	9.8	9.8	8.6	10.0	9.7	11.1	14.0
Other Complication	5,848	33.1	36.9	32.5	30.8	33.5	33.0	35.8
HISPANIC								
None	11,674	48.1	46.9	48.6	48.4	48.2	48.3	45.1
Febrile (>100 F or 38C)	513	2.1	2.5	2.4	2.1	1.9	1.5	**
Meconium, Moderate/Heavy	1,844	7.6	8.4	7.5	8.1	6.9	7.4	6.3
Premature Rupture of Membrane (>12 hours)	307	1.3	1.5	1.4	1.2	1.1	1.1	**
Abruption Placenta	143	0.6	**	0.7	0.4	0.6	0.9	**
Placenta Previa	88	0.4	**	**	**	0.4	0.8	**
Other Excessive Bleeding	379	1.6	1.2	1.6	1.4	1.7	1.9	**
Seizures	11	**	**	**	**	**	**	**
Precipitous Labor (<3 hours)	982	4.0	3.2	4.0	4.2	4.1	4.8	4.3
Prolonged Labor (>20 hours)	590	2.4	3.1	2.8	2.3	1.9	2.0	**
Dysfunctional Labor	260	1.1	1.1	1.1	1.1	1.0	1.0	**
Breech/Malpresentation	884	3.6	2.8	3.0	3.3	4.6	4.8	7.2
Cephalopelvic Disproportion	407	1.7	2.1	1.4	1.7	1.7	1.8	**
Cord Prolapse	58	0.2	**	**	0.3	**	**	**
Anesthetic Complications	11	**	**	**	**	**	**	**
Fetal Distress	1,382	5.7	5.5	5.4	5.4	6.1	6.4	6.7
Other Complication	8,446	34.8	36.5	34.3	34.9	34.5	34.4	35.8

** Number is too small to calculate a reliable rate.

**TABLE N48. COMPLICATIONS OF LABOR AND DELIVERY BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2002 (CONTINUED)**

RACE/ETHNICITY AND COMPLICATIONS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
ASIAN/PACIFIC ISLANDER NON-HISPANIC								
None	4,333	45.3	53.1	46.8	44.1	45.9	44.8	47.8
Febrile (>100 F or 38C)	308	3.2	**	3.7	3.8	3.0	2.6	**
Meconium, Moderate/Heavy	657	6.9	**	7.5	7.1	6.6	7.0	**
Premature Rupture of Membrane (>12 hours)	122	1.3	**	**	1.4	1.2	1.4	**
Abruption Placenta	43	0.4	**	**	**	**	**	**
Placenta Previa	64	0.7	**	**	**	0.6	1.6	**
Other Excessive Bleeding	147	1.5	**	**	1.2	1.6	2.2	**
Seizures	0	**	**	**	**	**	**	**
Precipitous Labor (<3 hours)	319	3.3	**	**	2.9	3.6	4.6	**
Prolonged Labor (>20 hours)	154	1.6	**	2.6	1.7	1.5	1.3	**
Dysfunctional Labor	94	1.0	**	**	0.9	0.8	1.3	**
Breech/Malpresentation	424	4.4	**	3.3	4.3	4.5	4.6	7.6
Cephalopelvic Disproportion	176	1.8	**	**	2.1	1.5	1.9	**
Cord Prolapse	20	0.2	**	**	**	**	**	**
Anesthetic Complications	6	**	**	**	**	**	**	**
Fetal Distress	634	6.6	**	6.7	7.7	6.0	5.4	9.2
Other Complication	3,539	37.0	31.3	37.9	37.9	36.5	37.2	32.8
TOTAL								
None	50,346	43.9	44.7	46.2	44.2	43.1	43.0	41.5
Febrile (>100 F or 38C)	2,244	2.0	2.4	2.0	2.2	2.0	1.4	1.6
Meconium, Moderate/Heavy	8,102	7.1	8.6	7.9	7.2	6.7	6.4	6.4
Premature Rupture of Membrane (>12 hours)	1,622	1.4	1.6	1.5	1.4	1.3	1.4	1.6
Abruption Placenta	692	0.6	0.6	0.6	0.6	0.6	0.7	0.9
Placenta Previa	479	0.4	**	0.2	0.3	0.5	0.8	1.1
Other Excessive Bleeding	1,935	1.7	1.6	1.6	1.4	1.8	1.9	2.5
Seizures	36	0.0	**	**	**	**	**	**
Precipitous Labor (<3 hours)	4,751	4.1	3.1	3.9	4.0	4.2	4.8	4.0
Prolonged Labor (>20 hours)	1,908	1.7	2.8	2.3	1.7	1.4	1.2	1.1
Dysfunctional Labor	1,262	1.1	1.0	1.0	1.2	1.1	1.1	1.0
Breech/Malpresentation	4,888	4.3	2.7	3.1	3.9	4.7	5.0	7.0
Cephalopelvic Disproportion	1,765	1.5	1.8	1.4	1.7	1.5	1.5	1.5
Cord Prolapse	379	0.3	**	0.3	0.3	0.3	0.4	0.5
Anesthetic Complications	73	0.1	**	**	**	**	**	**
Fetal Distress	7,443	6.5	7.3	6.5	6.4	6.3	6.4	7.8
Other Complication	40,617	35.4	37.8	35.7	35.7	35.2	34.7	33.9

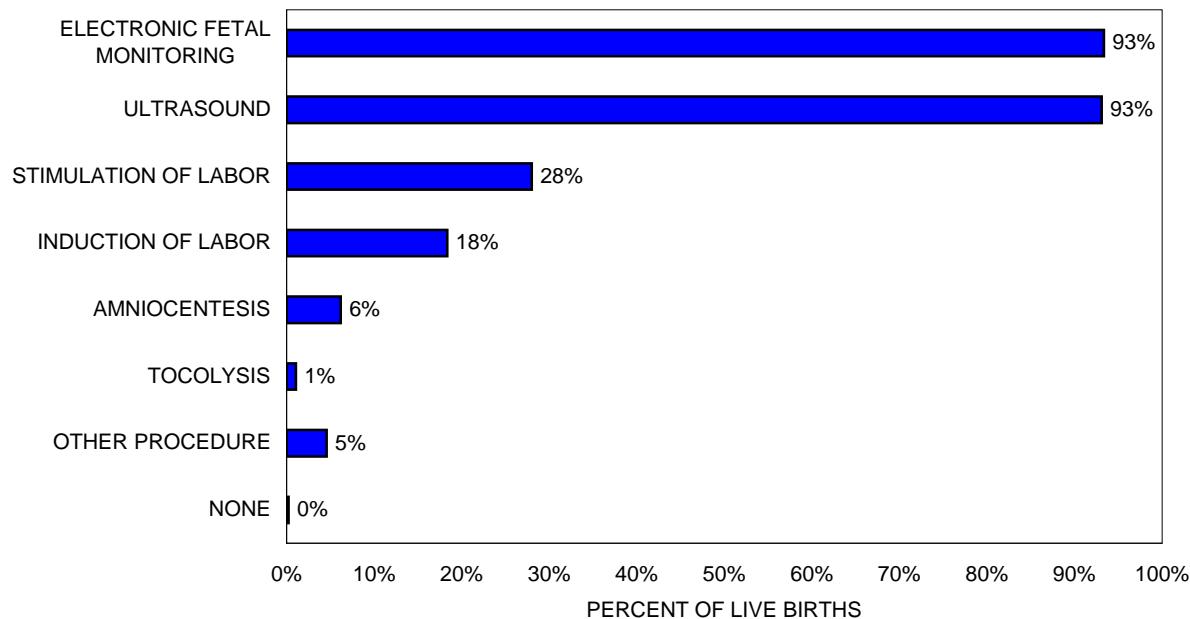
Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

Percentages are computed per 100 age/race/ethnicity-specific births.

** Number is too small to calculate a reliable rate.

Other Complication includes lacerations with or without hemorrhage, cord complications, non-reassuring fetal heart pattern, arrested progress, preterm and other rupture of membranes, shoulder dystocia, preterm labor, uterine atony, intrapartum infection, light meconium, macrosomia, retained placenta, and other complications.

**FIGURE N17. OBSTETRIC PROCEDURES PERFORMED
NEW JERSEY, 2002**



**FIGURE N18. LOW BIRTH WEIGHT BY AGE OF MOTHER
NEW JERSEY, 2002**

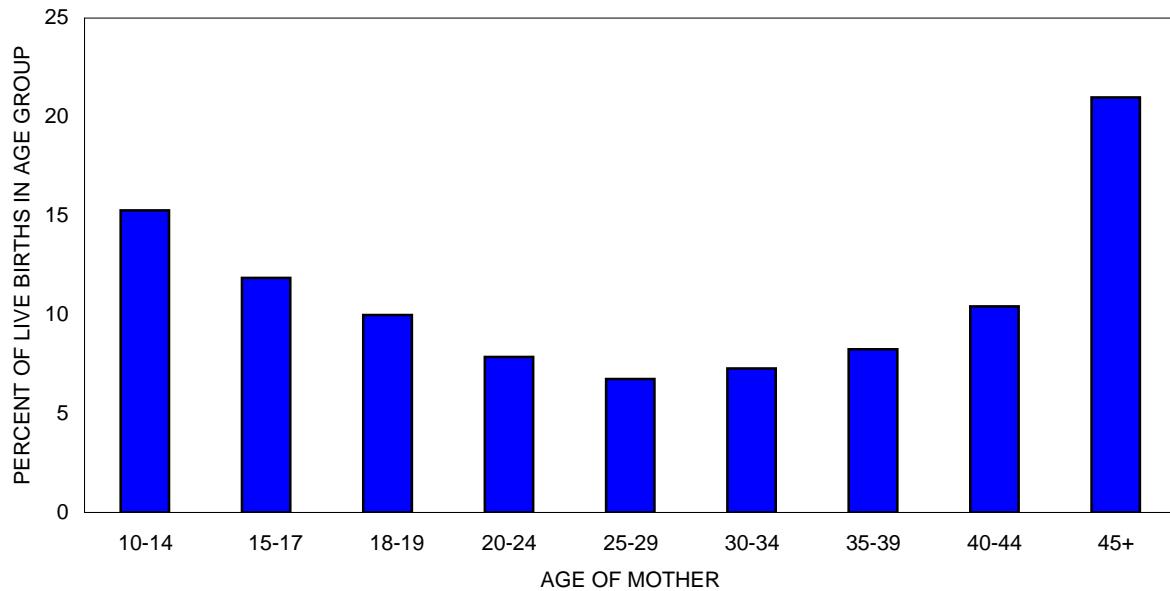


TABLE N49. LIVE BIRTHS OF LOW BIRTH WEIGHT BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1992-2002

YEAR	TOTAL		WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC		ASIAN/PACIFIC ISLANDER NON-HISPANIC	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1992	8,854	7.3	4,001	5.5	3,225	14.4	1,270	7.3	289	5.9
1993	8,626	7.3	3,864	5.5	3,158	14.7	1,209	6.9	315	6.5
1994	8,827	7.5	4,029	5.7	3,061	14.3	1,319	7.4	317	6.3
1995	8,743	7.6	4,002	5.9	3,001	15.4	1,301	7.0	353	6.3
1996	8,484	7.4	3,970	6.0	2,629	13.8	1,374	7.2	421	6.3
1997	8,556	7.5	3,998	6.2	2,578	13.6	1,361	7.0	508	7.2
1998	8,687	7.6	3,959	6.2	2,705	14.3	1,427	7.1	508	6.9
1999	9,059	8.0	4,179	6.7	2,615	14.0	1,517	7.2	613	7.9
2000	8,702	7.5	3,870	6.2	2,472	13.2	1,599	7.3	645	7.2
2001	8,929	7.7	4,067	6.4	2,392	13.0	1,620	7.0	725	7.7
2002	8,921	7.8	4,050	6.5	2,336	13.2	1,701	7.0	735	7.7

Percentages are computed per 100 race/ethnicity-specific births.

**TABLE N49A. BIRTH WEIGHT BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2002**

RACE/ETHNICITY AND AGE OF MOTHER	LOW BIRTH WEIGHT		< 1,500	1,500-2,499	2,500-3,999	4,000+
	NUMBER	PERCENT	GRAMS	GRAMS	GRAMS	GRAMS
WHITE NON-HISPANIC						
10-14	0	0.0	0	0	10	0
15-19	149	9.1	28	121	1,343	144
15-17	42	9.7	6	36	346	43
18-19	107	8.8	22	85	997	101
20-24	415	6.3	66	349	5,415	630
25-29	763	5.5	112	651	10,995	1,600
30-34	1,473	6.3	258	1,215	18,030	2,828
35-39	974	7.1	163	811	10,328	1,683
40-44	241	8.7	37	204	2,007	340
45+	33	20.1	2	31	101	12
Total	4,050	6.5	667	3,383	48,234	7,237
BLACK NON-HISPANIC						
10-14	12	15.4	2	10	63	3
15-19	350	13.7	67	283	2,121	90
15-17	152	15.7	23	129	781	34
18-19	198	12.4	44	154	1,340	56
20-24	569	12.1	140	429	3,925	210
25-29	469	11.3	134	335	3,386	275
30-34	503	14.1	146	357	2,788	262
35-39	318	15.4	83	235	1,569	175
40-44	111	21.4	35	76	368	38
45+	4	22.2	0	4	14	0
Total	2,336	13.2	607	1,729	14,235	1,053
HISPANIC						
10-14	10	18.5	2	8	40	4
15-19	260	8.8	54	206	2,593	111
15-17	92	8.9	19	73	904	39
18-19	168	8.7	35	133	1,689	72
20-24	415	6.2	64	351	5,843	464
25-29	393	6.0	79	314	5,574	612
30-34	376	7.6	76	300	4,101	498
35-39	199	8.3	47	152	1,968	243
40-44	41	8.0	5	36	423	47
45+	7	25.0	1	6	20	1
Total	1,701	7.0	328	1,373	20,562	1,980

**TABLE N49A. BIRTH WEIGHT BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2002 (CONTINUED)**

RACE/ETHNICITY AND AGE OF MOTHER	LOW BIRTH WEIGHT		< 1,500	1,500-2,499	2,500-3,999	4,000+
	NUMBER	PERCENT	GRAMS	GRAMS	GRAMS	GRAMS
ASIAN/PACIFIC ISLANDER NON-HISPANIC						
10-14	0	N/A	0	0	0	0
15-19	9	9.4	2	7	83	3
15-17	1	5.6	0	1	16	1
18-19	8	10.3	2	6	67	2
20-24	84	9.2	12	72	797	32
25-29	250	8.0	32	218	2,761	115
30-34	232	6.5	32	200	3,151	172
35-39	126	8.1	22	104	1,338	84
40-44	31	10.3	5	26	252	19
45+	3	25.0	1	2	8	1
Total	735	7.7	106	629	8,390	426
TOTAL						
10-14	22	15.3	4	18	113	7
15-19	778	10.6	156	622	6,185	350
15-17	294	11.9	52	242	2,060	117
18-19	484	10.0	104	380	4,125	233
20-24	1,504	7.9	284	1,220	16,100	1,343
25-29	1,889	6.8	361	1,528	22,859	2,618
30-34	2,606	7.3	522	2,084	28,210	3,775
35-39	1,641	8.3	321	1,320	15,268	2,197
40-44	432	10.4	83	349	3,075	448
45+	47	21.0	4	43	144	15
Total	8,921	7.8	1,736	7,185	91,962	10,753

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

Percentages are computed per 100 age/race/ethnicity-specific births.

**FIGURE N19. LOW BIRTH WEIGHT BY RACE/ETHNICITY
NEW JERSEY, 1992 AND 2002**

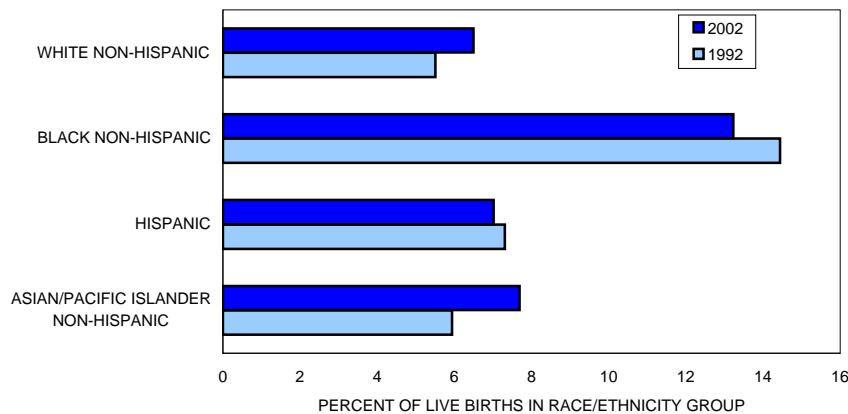
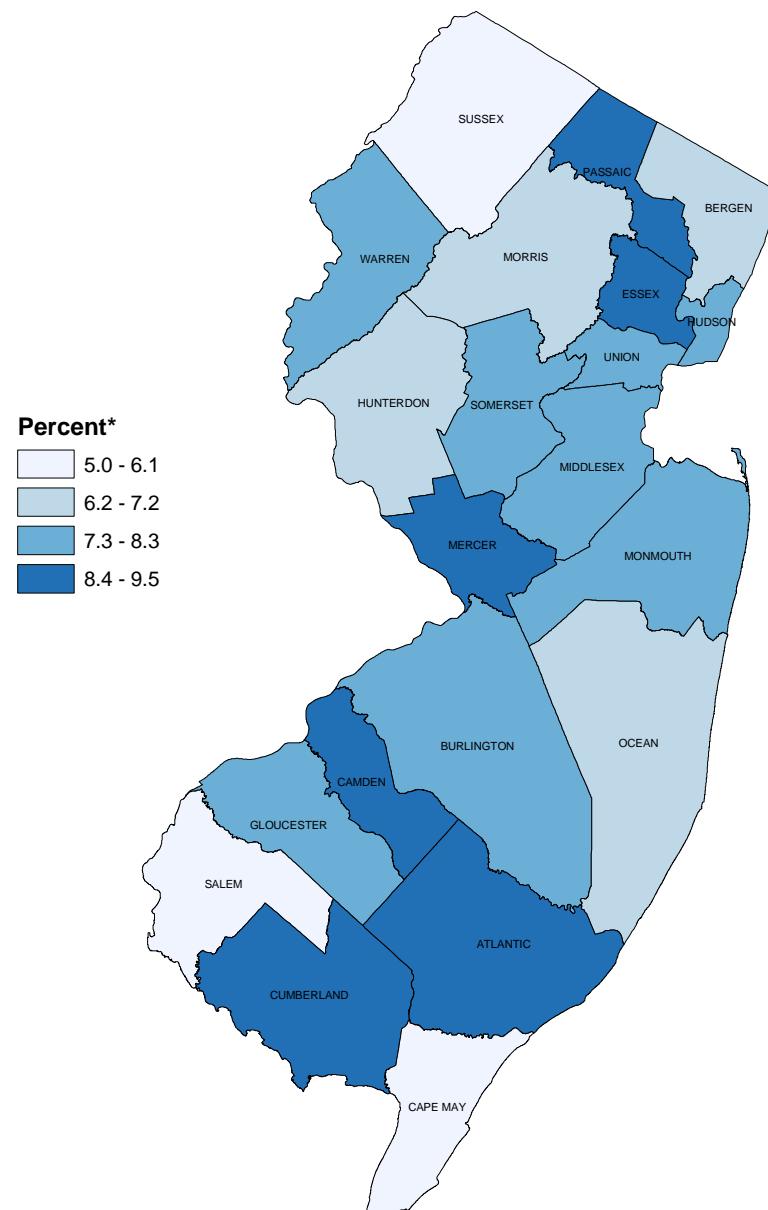


TABLE N50. BIRTH WEIGHT BY COUNTY OF RESIDENCE
NEW JERSEY, 2002

COUNTY	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS	NOT STATED
	NUMBER	PERCENT					
ATLANTIC	303	8.5	71	232	2,934	313	3
BERGEN	736	7.0	102	634	8,177	945	694
BURLINGTON	409	7.6	81	328	4,324	631	14
CAMDEN	620	9.2	137	483	5,476	643	9
CAPE MAY	60	5.9	6	54	860	103	1
CUMBERLAND	177	8.5	31	146	1,724	181	0
ESSEX	1,154	9.5	268	886	9,669	963	325
GLOUCESTER	248	8.1	48	200	2,473	332	1
HUDSON	678	7.7	128	550	6,653	651	767
HUNTERDON	101	6.7	22	79	1,243	154	5
MERCER	410	9.0	86	324	3,687	439	28
MIDDLESEX	788	7.4	147	641	8,662	846	287
MONMOUTH	580	7.3	106	474	6,212	815	315
MORRIS	409	6.6	69	340	5,001	746	69
OCEAN	456	6.5	78	378	5,611	796	187
PASSAIC	653	8.5	135	518	6,401	551	89
SALEM	45	6.1	11	34	629	61	3
SOMERSET	335	7.4	56	279	3,689	451	39
SUSSEX	82	5.0	24	58	1,328	230	8
UNION	577	7.6	115	462	6,127	737	158
WARREN	100	7.4	15	85	1,082	165	4
TOTAL	8,921	7.8	1,736	7,185	91,962	10,753	3,006

**FIGURE N19A. LOW BIRTH WEIGHT PERCENTAGE BY COUNTY OF RESIDENCE
NEW JERSEY, 2002**



* Birth weight of less than 2,500 grams as a percentage of all births.

**TABLE N51. BIRTH WEIGHT FOR SELECTED MUNICIPALITIES OF RESIDENCE
NEW JERSEY, 2002**

COUNTY	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS	NOT STATED
	NUMBER	PERCENT					
ATLANTIC CITY	71	9.0	21	50	670	51	0
BAYONNE	61	8.7	6	55	568	51	25
BERKELEY TWP	18	6.1	4	14	238	40	0
BLOOMFIELD	42	7.1	11	31	460	69	19
BRICK TWP	58	6.9	11	47	684	97	5
BRIDGEWATER	38	6.7	6	32	462	62	4
CAMDEN	196	12.1	56	140	1,340	77	4
CHERRY HILL	46	6.5	8	38	588	69	1
CLIFTON	66	6.9	9	57	798	79	20
DOVER TWP (Ocean Co.)	62	6.6	5	57	751	117	3
EAST BRUNSWICK	32	7.1	4	28	366	28	23
EAST ORANGE	157	12.7	45	112	993	82	8
EDISON	105	7.5	13	92	1,177	83	27
ELIZABETH	171	7.8	26	145	1,821	185	10
EVESHAM	35	6.1	8	27	474	67	0
FRANKLIN TWP (Somerset Co.)	84	9.2	18	66	756	73	5
GLOUCESTER TWP(Camden Co.)	64	8.1	7	57	633	95	0
HACKENSACK	58	8.8	14	44	539	48	11
HAMILTON TWP (Mercer Co.)	80	8.3	21	59	768	120	1
HOWELL TWP	55	8.6	9	46	506	73	9
IRVINGTON	115	10.8	25	90	868	68	10
JACKSON TWP (Ocean Co.)	50	8.2	7	43	477	70	10
JERSEY CITY	341	9.1	76	265	2,844	226	332
KEARNY	38	8.0	4	34	385	49	5
LAKWOOD	113	4.8	29	84	1,846	247	159
LINDEN	36	7.7	11	25	375	51	5
MANCHESTER TWP	12	5.4	3	9	187	23	0
MIDDLETOWN (Monmouth Co.)	52	6.7	9	43	578	91	51
MOUNT LAUREL	33	7.1	5	28	383	51	1
NEW BRUNSWICK	86	8.4	19	67	868	65	3
NEWARK	506	11.0	127	379	3,755	315	30
NORTH BERGEN	58	7.5	11	47	600	76	42
OLD BRIDGE	46	5.7	4	42	613	78	71
PARSIPPANY-TROY HILLS	34	5.9	8	26	467	63	11
PASSAIC (Passaic Co.)	105	6.8	24	81	1,333	87	26
PATERSON	281	9.9	59	222	2,382	166	14
PERTH AMBOY	51	5.9	16	35	739	69	8
PISCATAWAY	50	7.2	6	44	595	47	5
PLAINFIELD	97	11.0	31	66	724	48	15
SAYREVILLE	42	7.5	8	34	443	44	29
TRENTON	185	12.2	41	144	1,236	95	3
UNION CITY (Hudson Co.)	65	6.0	10	55	892	99	28
UNION TWP (Union Co.)	48	7.3	9	39	521	79	9
VINELAND	76	9.6	18	58	650	63	0
WASHINGTON TWP (Gloucester Co.)	30	6.6	4	26	373	49	0
WAYNE	50	8.9	11	39	444	58	11
WEST NEW YORK	42	5.9	10	32	542	74	50
WEST ORANGE	35	5.8	9	26	486	59	20
WOODBRIDGE	104	8.7	20	84	973	105	15

Municipalities were chosen based on population size (>40,000).

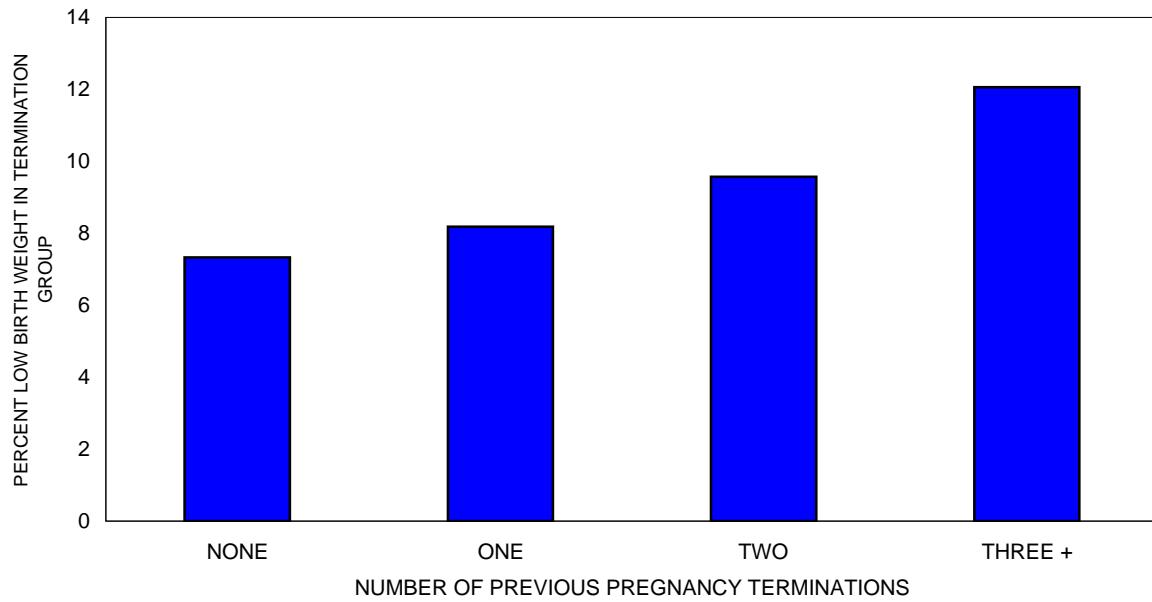
**TABLE N52. BIRTH WEIGHT BY NUMBER OF PREVIOUS PREGNANCY TERMINATIONS
NEW JERSEY, 2002**

NUMBER OF PREVIOUS TERMINATIONS	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS	NOT STATED
	NUMBER	PERCENT					
NONE	5,082	7.3	875	4,207	57,697	6,517	20
ONE	2,140	8.2	416	1,724	21,339	2,674	7
TWO	951	9.6	225	726	7,967	1,013	6
THREE +	731	12.1	217	514	4,795	533	3
NOT STATED	17	0.5	3	14	164	16	2,970
TOTAL	8,921	7.8	1,736	7,185	91,962	10,753	3,006

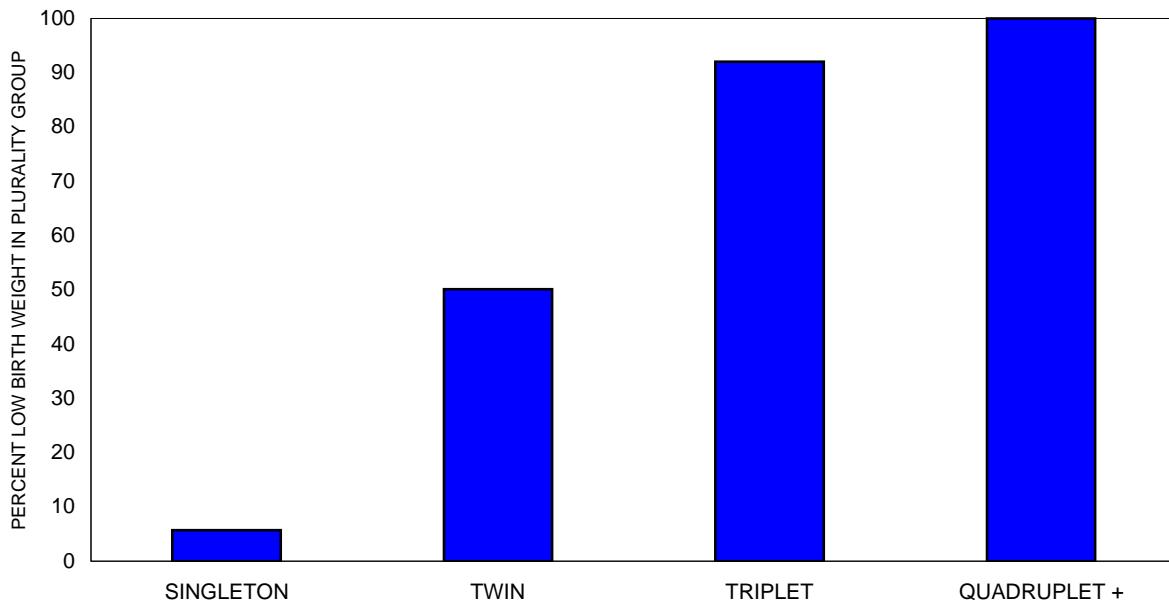
**TABLE N53. BIRTH WEIGHT BY PLURALITY
NEW JERSEY, 2002**

PLURALITY	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS	NOT STATED
	NUMBER	PERCENT					
SINGLETON	6,269	5.7	1,176	5,093	89,882	10,746	2,793
TWIN	2,282	50.1	412	1,870	2,059	7	204
TRIPLET	347	92.0	133	214	21	0	9
QUADRUPLET +	23	100.0	15	8	0	0	0
TOTAL	8,921	7.8	1,736	7,185	91,962	10,753	3,006

**FIGURE N20. LOW BIRTH WEIGHT
BY PREVIOUS PREGNANCY TERMINATIONS
NEW JERSEY, 2002**



**FIGURE N21. LOW BIRTH WEIGHT BY PLURALITY
NEW JERSEY, 2002**

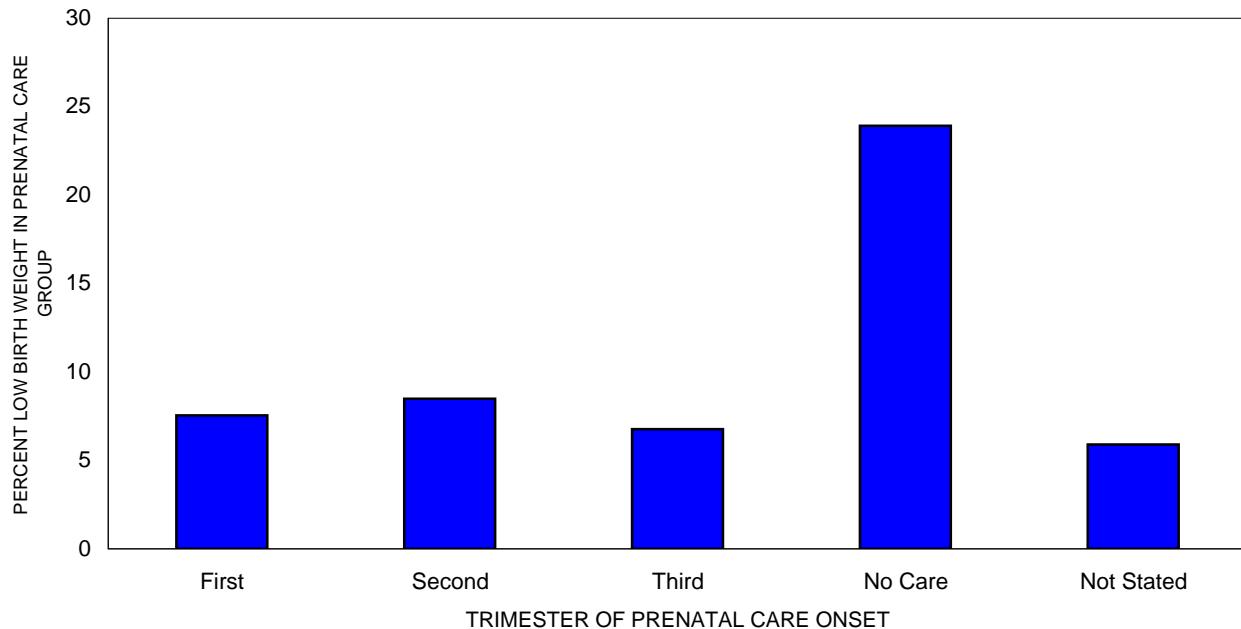


**TABLE N54. BIRTH WEIGHT BY RACE/ETHNICITY OF MOTHER AND ONSET OF PREGNATAL CARE
NEW JERSEY, 2002**

RACE/ETHNICITY OF MOTHER AND TRIMESTER OF ONSET	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS
	NUMBER	PERCENT				
WHITE NON-HISPANIC						
First	3,440	6.6	565	2,875	42,275	6,468
Second	356	7.0	38	318	4,159	582
Third	61	5.3	9	52	978	108
No Care	56	19.6	16	40	207	21
Not Stated	137	3.7	39	98	615	58
Total	4,050	6.5	667	3,383	48,234	7,237
BLACK NON-HISPANIC						
First	1,356	12.3	382	974	8,912	738
Second	576	13.2	126	450	3,574	229
Third	138	10.7	8	130	1,086	63
No Care	193	28.2	55	138	477	11
Not Stated	73	24.3	36	37	186	12
Total	2,336	13.2	607	1,729	14,235	1,053
HISPANIC						
First	1,171	7.1	231	940	13,864	1,421
Second	379	6.5	60	319	5,036	448
Third	69	4.8	7	62	1,283	81
No Care	50	17.1	17	33	225	15
Not Stated	32	15.8	13	19	154	15
Total	1,701	7.0	328	1,373	20,562	1,980
ASIAN/PACIFIC ISLANDER NON-HISPANIC						
First	621	7.7	93	528	7,027	374
Second	85	7.2	10	75	1,059	40
Third	12	4.9	1	11	221	10
No Care	7	29.2	2	5	17	0
Not Stated	10	12.7	0	10	66	2
Total	735	7.7	106	629	8,390	426
TOTAL						
First	6,663	7.6	1,297	5,366	72,483	9,047
Second	1,411	8.5	234	1,177	13,914	1,307
Third	281	6.8	25	256	3,599	265
No Care	309	23.9	91	218	930	47
Not Stated	257	5.9	89	168	1,036	87
Total	8,921	7.8	1,736	7,185	91,962	10,753

Total by race/ethnicity and percent low birth weight includes race/ethnicity not stated and/or birth weight not stated.

**FIGURE N22. LOW BIRTH WEIGHT BY PRENATAL CARE ONSET
NEW JERSEY, 2002**



**TABLE N55. LIVE BIRTHS BY DETAILED BIRTH WEIGHT
NEW JERSEY, 2002**

BIRTH WEIGHT	NUMBER OF BIRTHS	PERCENT OF BIRTHS
< 300 GRAMS	44	0.0
300-499 GRAMS	152	0.1
500-999 GRAMS	640	0.6
1000-1499 GRAMS	900	0.8
1500-1999 GRAMS	1,826	1.6
2000-2499 GRAMS	5,359	4.7
2500-2999 GRAMS	18,964	16.5
3000-3499 GRAMS	40,987	35.8
3500-3999 GRAMS	32,011	27.9
4000-4499 GRAMS	9,242	8.1
4500-4999 GRAMS	1,362	1.2
5000-5499 GRAMS	130	0.1
5500 + GRAMS	19	0.0
NOT STATED	3,006	2.6
TOTAL	114,642	100.0

**TABLE N56. FIVE-MINUTE APGAR SCORE
BY RACE/ETHNICITY AND AGE OF MOTHER AND ONSET OF PRENATAL CARE
NEW JERSEY, 2002**

AGE OF MOTHER	APGAR SCORE					
	0-6		7-10		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-14	2	1.4	139	96.5	3	2.1
15-19	100	1.4	7,153	97.6	75	1.0
15-17	47	1.9	2,410	97.3	21	0.8
18-19	53	1.1	4,743	97.8	54	1.1
20-24	209	1.1	18,554	97.0	366	1.9
25-29	232	0.8	26,651	95.3	1,091	3.9
30-34	258	0.7	33,426	93.4	2,120	5.9
35-39	141	0.7	18,465	92.9	1,277	6.4
40-59	51	1.2	3,993	91.4	325	7.4
NOT STATED	0	0	0	0	11	100.0
TOTAL	993	0.9	108,381	94.5	5,268	4.6
RACE/ETHNICITY OF MOTHER	0-6		7-10		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
	348	0.6	57,342	91.9	4,689	7.5
WHITE NON-HISPANIC	363	2.1	17,023	96.4	276	1.6
BLACK NON-HISPANIC	217	0.9	23,966	98.8	67	0.3
HISPANIC	50	0.5	9,405	98.4	101	1.1
ASIAN/PACIFIC ISLANDER	5	0.8	508	83.1	98	16.0
NON-HISPANIC	10	5.4	137	74.5	37	20.1
OTHER NON-HISPANIC	993	0.9	108,381	94.5	5,268	4.6
TOTAL						
TRIMESTER OF PRENATAL CARE ONSET	0-6		7-10		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
	686	0.8	85,754	97.2	1,770	2.0
FIRST	165	1.0	16,331	98.2	141	0.8
SECOND	33	0.8	4,053	97.7	62	1.5
THIRD	69	5.3	1,151	89.1	72	5.6
NO CARE	40	0.9	1,092	25.1	3,223	74.0
NOT STATED	993	0.9	108,381	94.5	5,268	4.6

**TABLE N57. ABNORMAL CONDITIONS OF NEWBORN BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2002**

ABNORMAL CONDITIONS	ALL RACES/ETHNICITIES							
	ALL AGES		RATES BY AGE GROUP					
	NO.	RATE	10-19	20-24	25-29	30-34	35-39	40+
None	107,167	934.8	964.0	960.5	942.9	922.0	917.8	904.3
Anemia (Hct. <39/Hgb. <13)	81	0.7	**	**	0.9	0.6	**	**
Birth Injury	210	1.8	2.7	2.1	1.9	1.6	1.6	**
Fetal Alcohol Syndrome	1	**	**	**	**	**	**	**
Hyaline Membrane Disease/RDS	291	2.5	4.3	2.6	2.6	2.1	2.4	**
Meconium Aspiration Syndrome	113	1.0	**	**	0.9	1.0	**	**
Assisted Ventilation < 30 minutes	130	1.1	**	**	1.0	1.3	1.4	**
Assisted Ventilation >= 30 minutes	615	5.4	5.9	5.5	4.9	5.2	5.8	6.4
Seizures	13	0.1	**	**	**	**	**	**
Other Condition	1,186	10.3	15.7	11.7	10.4	9.6	8.3	11.2

ABNORMAL CONDITIONS	RACE/ETHNICITY OF MOTHER							
	WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC		ASIAN/PACIFIC ISLANDER NON-HISPANIC	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
None	56,442	904.8	16,971	960.9	23,816	982.1	9,306	973.8
Anemia (Hct. <39/Hgb. <13)	37	0.6	22	1.2	18	**	3	**
Birth Injury	132	2.1	32	1.8	22	0.9	17	**
Fetal Alcohol Syndrome	0	**	1	**	0	**	0	**
Hyaline Membrane Disease/RDS	148	2.4	64	3.6	68	2.8	9	**
Meconium Aspiration Syndrome	62	1.0	23	1.3	17	**	9	**
Assisted Ventilation < 30 minutes	82	1.3	22	1.2	24	1.0	2	**
Assisted Ventilation >= 30 minutes	351	5.6	125	7.1	115	4.7	21	2.2
Seizures	7	**	3	**	2	**	1	**
Other Condition	643	10.3	268	15.2	162	6.7	96	10.0

"All Races/Ethnicities" and "All Ages" includes race/ethnicity not stated and/or age not stated.

Rates are computed per 1,000 age/race/ethnicity-specific births

** The number of births is too small to calculate a reliable rate.

**TABLE N58. CONGENITAL ANOMALIES BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2002**

CONGENITAL ANOMALIES	ALL RACES/ETHNICITIES							
	ALL AGES		RATES BY AGE GROUP					
	NO.	RATE	10-19	20-24	25-29	30-34	35-39	40+
None	107,346	936.4	965.7	962.3	944.6	925.2	917.0	901.6
Central Nervous System Anomaly	63	0.5	**	**	**	**	**	**
Heart Malformation	144	1.3	**	1.4	1.1	1.2	1.3	**
Other Circulatory/Respiratory Anomaly	170	1.5	**	1.6	1.8	0.9	1.8	**
Gastrointestinal Anomaly	50	0.4	**	**	**	**	**	**
Urogenital Anomaly	261	2.3	**	2.1	2.0	2.2	2.9	**
Cleft Lip/Palate	66	0.6	**	**	**	**	**	**
Polydactyly/Syndactyly/Adactyly	102	0.9	**	1.3	0.9	0.6	**	**
Club Foot	61	0.5	**	**	**	**	**	**
Other Musculoskeletal/Integumental Anomaly	128	1.1	**	1.2	0.8	0.9	1.4	**
Down's Syndrome	42	0.4	**	**	**	**	**	**
Other Chromosomal Anomaly	39	0.3	**	**	**	**	**	**
Other Anomaly	699	6.1	6.7	6.9	5.8	6.0	5.7	6.0
<hr/>								
CONGENITAL ANOMALIES	RACE/ETHNICITY OF MOTHER							
	WHITE NON- HISPANIC		BLACK NON- HISPANIC		HISPANIC		ASIAN/PACIFIC ISLANDER NON-HISPANIC	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
None	56,635	907.9	16,989	961.9	23,781	980.7	9,307	973.9
Central Nervous System Anomaly	30	0.5	12	**	14	**	6	**
Heart Malformation	86	1.4	25	1.4	24	1.0	8	**
Other Circulatory/Respiratory Anomaly	103	1.7	32	1.8	25	1.0	9	**
Gastrointestinal Anomaly	34	0.5	6	**	7	**	2	**
Urogenital Anomaly	169	2.7	26	1.5	49	2.0	13	**
Cleft Lip/Palate	36	0.6	10	**	16	**	4	**
Polydactyly/Syndactyly/Adactyly	35	0.6	44	2.5	15	**	6	**
Club Foot	39	0.6	6	**	12	**	4	**
Other Musculoskeletal/Integumental Anomaly	73	1.2	19	**	26	1.1	7	**
Down's Syndrome	23	0.4	7	**	10	**	1	**
Other Chromosomal Anomaly	18	**	6	**	7	**	6	**
Other Anomaly	330	5.3	140	7.9	154	6.4	67	7.0

"All Races/Ethnicities" and "All Ages" includes race/ethnicity not stated and/or age not stated.

Rates are computed per 1,000 age/race/ethnicity-specific births

** The number of births is too small to calculate a reliable rate.

Note: This table only captures congenital anomalies reported on the birth certificate. Some birth defects are not yet detectable until after the infant is released from the hospital.

[► Go to Special Child Health Services for more information on congenital anomalies](#)